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63.01  
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1901



Catalogue of  
SEEDS  
SHRUBS  
& PLANTS.

Wm EWING & Co.



1901



142-144 MCGILL ST.  
MONTREAL.

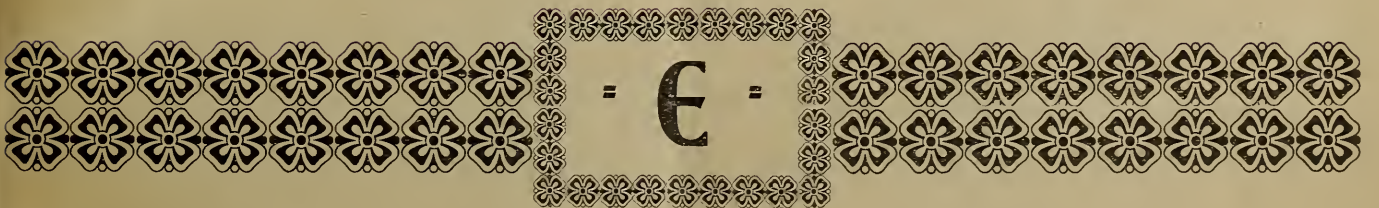






WM. EWING & CO.'S

Seed  Catalogue





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# William Ewing & Co's Catalogue of Seeds

1901

**H**EREWITH, we hand you the 32nd annual issue of our Seed Catalogue. We try every year to improve it in some way or other, and we trust our customers will, this year, be better pleased than ever with its form and arrangement. From 1869, the year in which this business was established, (and in a very small way,) every year's trade has been greater than its predecessor, and we have many customers who commenced then, dealing with us yet. To such, and to all patrons, we give our hearty thanks. We are hopeful that the opening of the new century will mark still greater progress, and, to help it along, we ask every sower of Seed, into whose hands this Catalogue may fall, to carefully peruse it, and send us on their orders.

On the selling of the very best qualities of Seeds only, at fair prices, the accurate execution of orders, and honest dealing, all progress in the Seed business depends, and, these points we have carefully observed in the past and will continue doing so, in the future.

The Seed business differs from others in many ways, but especially in this, that the quality and worth cannot always be noticed in the Seed sold, and, so the buyer must place his confidence in the knowledge and the honesty of the Seedsman. It has ever been, and it will always continue to be our aim to secure and retain the confidence of our customers by treating them right in every way, and the length of time and close attention we have given to the Seed Trade and to Agriculture and Horticulture as well, has enabled us to acquire the knowledge necessary for the proper conducting of a Seed business, which is a guarantee and protection to the Seed buying public.

## THE WILLIAM EVANS SEED CO.

We have acquired the business and goodwill of the William Evans Seed Co., (corner McGill and Foundling Streets, Montreal). This business was established by the late William Evans, in the year 1855, and in all these years, has been well and favourably known to Farmers and Gardeners all over the Dominion of Canada. We will incorporate it with our own business at 142 McGill street, and we promise all customers of the late Mr. W. Evans, who favour us with their orders, either personally or by letter, that such orders will receive our prompt and careful attention.

FEBRUARY 1st, 1901.

Respectfully yours,

## William Ewing & Co.

MONTREAL.

42 MCGILL STREET, and

Corner ST. MAURICE and ST. HENRY STS.

Telephone No. Main 184.

P. O. Box 376.

**SEED CLEANING**—We are the only Seedsmen in the Province of Quebec who have made a specialty of this very important matter, and, after expending a great deal of time and money, we are now possessors of the most modern seed-cleaning appliances, and can turn out first-class samples of *TIMOTHY, CLOVER* and *SEED GRAIN* at moderate prices. We trust our numerous farming friends will appreciate our efforts in this respect, by giving us their patronage.

**TESTING SEEDS**—We make it a rule to *thoroughly test* the growth of all leading Seeds, and use all precautions to secure everything of the best, but at the same time we give no warranty of our Seeds, expressed or implied, nor will we accept responsibility in any way for the crop, nor how they will turn out. All seeds purchased from us must be accepted on these terms, or immediately returned.

**WHEN TO ORDER**—We would respectfully urge our Customers to make out a list of their wants for the coming season, *as soon after the receipt of this Catalogue as convenient*. By so doing, our work will be made much easier, and orders will be executed and despatched more promptly.

**HOW TO ORDER**—When ordering, be careful to *write your name and address legibly*, and say how you want Seeds forwarded, whether by **POST, EXPRESS, RAIL FREIGHT** or **BOAT**, and besides your post office address, give the name of the station or wharf to which the goods are to be sent. Orders from unknown correspondents must either be accompanied by cash or satisfactory reference. We prepay mail orders as stated in Catalogue. For orders shipped by Rail, Boat or Express, prices are f.o.b. Montreal, unless otherwise arranged. (Write plainly how you wish order to be sent.)

**MARKET GARDENERS**—Market Gardeners and Cannors using large quantities of seed will please send for our **SPECIAL MARKET GARDENERS PRICE LIST**.

**CITY CUSTOMERS**—City Customers, not finding it convenient to visit our Warehouse can depend on their post or telephone orders being promptly and carefully attended to. We deliver Seeds, etc., free, to any part of the City and Westmount.

## A Liberal Discount.

This special discount only refers to seeds in packets but not by the pound and orders must be accompanied by cash.

In order to make it an object for neighbors to club their orders together, we offer the following inducements on **Vegetable and Flower Seeds in Packets** (but not when ordered by weight), **the postage of which we prepay to any address in the Dominion.**

Purchasers remitting \$1.00	may select seeds amounting to				\$1.25
"	"	2.00	"	"	2.50
"	"	3.00	"	"	3.75
"	"	4.00	"	"	5.00
"	"	5.00	"	"	6.25



# NOVELTIES FLOWER SEEDS

The following list of "Novelties and Specialties" comprises the most important of recent introductions, as well as many specialties to which we wish to draw particular attention. In regard to "Novelties," or new varieties of well known flowers or vegetables, though *all* may not be so pre-eminently worthy as to oust the old varieties, yet every year sees very many introductions that are so strikingly novel that all who take a particular interest in such matters, and sow some of these new things, will have the gratification of being able to show something out of the common, and thus be well repaid for their trouble and expense.

**ADENOPHORA PATANINI** . . . . . Per Pkt. cts. 25

Hardy perennial of shrubby growth belonging to the Campanula family. Lovely pale blue drooping flowers on slender stems. 2½ feet.

**ANTIRRHINUM TOM THUMB, "SUNLIGHT" GOLDEN LEAVED** . . . . . 25

Plants are about 5 inches in height and the same in diameter; the colour of the dense foliage being canary yellow. The blooms are rosy white, spotted and striped with carmine, borne on stalks about 7 inches high.

**AQUILEGIA CHRYSANTHA FLORE PLENO** . . . . . 10

A pleasing double flowered form of this splendid Columbine, of robust growth, producing numerous branched flower stems, crowned with an abundance of double golden yellow flowers.

**ARCTOTIS GRANDIS** . . . . . 30

A new annual, forming a bush about 2 feet high. The flowers average 3 inches across and are pure white, with narrow yellow ring round the centre. Easy of culture and in a sunny position will bloom all summer.

**ASTER, CHRISTMAS TREE** . . . . . 25

An entirely new style of Aster, both as regards bloom and habit of growth, as the illustration shows. Grows about 1½ feet high and the branches have a spread of 2 feet, and a single plant has often 80 to 100 blooms on it. The colours are rose, white, light blue, and carmine.

**" DAYBREAK** . . . . . 15

A variety of American origin. Grows from 18 to 24 inches high, producing in great abundance beautiful globe shaped flowers of a delicate pink, similar to the Daybreak Carnation.

**" HOHENZOLLERN** . . . . . 20

Flowers are often as much as 3 inches across, of elegant shape and borne on stalks 20 inches long. White.

**" KING HUMBERT** . . . . . 30

Flowers are 5 inches across, of purest white, and the petals most beautifully twisted and curled. Plants 1 foot.

**" LADY, COMET FLOWERED** . . . . . 25

This new Aster has the long bright green, narrow foliage of the Lady Aster, but with the long twisted petals of the favourite Comet variety. White and rose.

**" NEW RAY** . . . . . 10

White and Rose Quite a new and distinct class in Asters. The plants attain a height of about 20 inches; the flowers consist of rays of very long, slender quilled florets, which have a charming appearance.

**ASTER—MOUNT ROYAL PARK—Tall varieties in mixture** . . . . . 10  
**Semi-Dwarf varieties** . . . . . 10  
**Dwarf varieties** . . . . . 10

This is a choice mixture of all the very best standard and newly introduced varieties, and which we offer in different heights, separately. We do not think it possible that a better assortment can be offered, and we strongly recommend it.

**" NEW PERENNIAL DWARF BLUE** . . . . . 50

A new sort from China, of medium height and vigorous growth. The flowers are large, of a beautiful blue shade, and produced in great abundance, during the whole summer.

**CANNA VARIEGATA** . . . . . 50

The flowers are of brilliant scarlet, while the leaves are of a light green, thickly splashed, lined and barred with red and yellow, and margined with clear crimson, which colour appears throughout their whole surface. This Canna, (resembling somewhat the Maranta) will take rank among the leading foliage plants.



New Christmas Tree Aster.





Campanula Mirabilis.

**CAMPANULA MIRABILIS** . . . . . Per Pkt. cts. 25

This new sort belongs to the C. medium class. Plants form densely branched pyramidal bushes about 2 feet high, each branch bearing a multitude of pale blue or lilac flowers, and present a regular pyramid of flowers, at least a hundred blossoms being open at one time. 2 feet.

" **ELEGANS** . . . . . 25

A very pretty Perennial of Siberian origin, vigorous in growth, forming tufts from 2 to 2½ feet in height. It sends out many branches, each of which bear long spikes of large bell-shaped drooping flowers. The colour is a beautiful purplish blue.

**CARYOPTERIS MASTACANTHUS (Blue Spirea)**.. 10

A new hardy perennial, bearing pretty heads of violet blue flowers in the axils of the leaves. Makes a really fine pot plant.

**CINERARIA—EWING'S PRIZE STRAIN**.. 50

There is no better strain to be found and we confidently recommend it to all who desire something extra in this fine decorative plant.

**COLEUS, MACROPHYLLUS NANUS**.. 30

A dwarf large leaved variety. The plant does not grow over 6 inches high. Leaves are large and broad and thick and leathery-like, and almost of a blackish red colour, marbled and flaked with red.

**CYCLAMEN—EWING'S EXCELSIOR STRAIN**... 75

This strain has been established by many years' continued selection of the very finest varieties and will produce blooms in extraordinary abundance, of great size, and of the most striking colours. Please note, though, that to produce the best, knowledge and constant care and attention are necessary.

" **PERSICUM PAPILO or BUTTERFLY.** Per pkt. of 10 Seeds.. .\$.1.00

An entirely new style of Cyclamen, and very showy. The colours are varied and striking and the flowers large and beautifully fringed and crumpled at the edges.

**DELPHINIUM—SPECIOSUM GLABRATUM**.. 25

This new hardy species was discovered in the Himalaya Mountains. The plant forms a bush 9 to 10 inches high, from which rise spikes of bloom 2 to 3 feet in length, covered with large dark blue shaded flowers, 1½ inches in diameter.

" **ZALIL (SULPHUREUS)**.. 15

Is a grand acquisition and entirely distinct in habit and colour. It produces long loose spikes of beautiful blooms, clear yellow in colour, and strikingly handsome in habit. 3 feet.

**ECHINACEA PURPUREA (RUDBECKIA)**.. 25

This hardy purple variety will make a fine contrast to the Yellow Rudbeckia, and will soon be found in every herbaceous border.

Per Pkt. cts.

**ECHINACEA HYBRIDA**.. 25

Colours range from rich purplish red to pink, the result of crossing various Rudbeckias on the Echinacea Purpurea. Exceedingly useful for cutting.

**GAILLARDIA GRANDIFLORA FOLIIS AUREO-VARIEGATA**.. 30

This new variety differs only from the well known large flowered perennial Gaillardia, by its beautiful golden variegated foliage.

" **SULPHUREA OCLATA**.. 30

New hardy perennial. Ray florets are at first pure sulphur yellow with reddish violet ring and purple disc, and later, the edge gets lighter in colour.

**GAZANIA HYBRIDA "BLONDINE"**.. 25

The Gazania is a charming bedding plant that should be far oftener seen. Bright chamois, and dark orange at base of petals, with white or pale yellow spots.

" **"BIANCA"**.. 25

Another new Gazania; at first flowers are sulphur yellow, gradually changing to white, and at the base there are slight purple spots, the opposite part of the petals having broad blue stripes in the centre.

**INCARVILLEA VARIABILIS**.. 15

A fine hardy perennial, but is equally valuable in the Green house. Forms handsome branching bushes with an abundance of charming pink flowers.

**INULA GRANDIFLORA GLANDULOSA**.. 15

A really first class perennial. Flowers are large, deep orange in colour, and altogether it is a most effective plant, 2 feet.



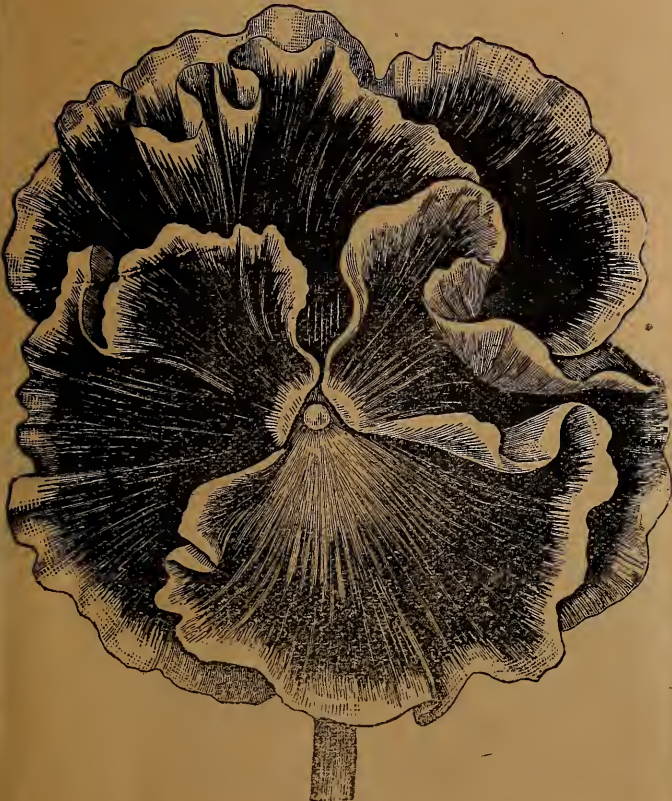
Cyclamen Persicum, Papilio or Butterfly.





Gazania Hybrid. "Blondine." See page 6.

- LOBELIA, FULGENS CARDINALIS NANSENIANA** . . . . . 25  
 A new Hardy perennial. It is of strong, though dwarf growth, with a profusion of brilliant crimson purple flowers, contrasting well with the beautiful dark foliage, and is the longest bloomer of its class.
- " **FULGENS QUEEN VICTORIA VIOLACEA** . . . . . 25  
 Very similar to preceding excepting that its blooms are violet in colour.
- AFRICAN MARIGOLD, DOBBIE'S PRIZE STRAIN.** Per pkt., each sort. . . . . 15



**PANSY.**  
 Superb Giant Prize "Masterpiece." See page 8

- FRENCH MARIGOLD, DOBBIE'S PRIZE STRAIN.** Per pkt., each sort. . . . . 15  
 This eminent firm spares neither trouble nor expense in order to produce the best strains of Marigold known in commerce, and their Marigolds are universally acknowledged to be such.
- MIGNONETTE, DOBBIE'S GIANT** . . . . . 20  
 A most robust growing variety, spikes measuring from 14 to 18 inches in length. Invaluable for cutting or bedding purposes.
- " **BISMARCK** . . . . . 20  
 A really grand Mignonette. Forms dense bushes covered with thick flower heads of remarkable size, rich in colour, and deliciously scented.
- CE NOTHERA YOUNGI** . . . . . 30  
 This is a pretty new perennial. Flowers are of brilliant golden yellow and contrast finely with the rich dark foliage. Dwarf in habit, and blooms profusely.
- PANSY, EWING'S PRIZE STRAIN** . . . . . 50  
 This mixture comprises all the very best strains of FANCY AND SHOW PANSIES selected from the leading growers of Europe and America, so that in ONE PACKET will be found examples of all the best classes and styles of Pansies and in every conceivable shade of colour and marking, with blooms of great size and substance.
- " **SUPERB GIANT PRIZE, QUADRI-COLOR OR RAINBOW** . . . . . 50  
 A most effective new Pansy. The two upper petals are reddish steel blue, with white edges, and the ground color of the lower petals is yellow, marbled with red and steel blue margined with white.
- " **SUPERB GIANT PRIZE, "MASTERPIECE"** . . . . . 50  
 The enormous flowers are borne well above the foliage on strong stems, and comprise the richest combination of colours to be found in any strain of fine spotted Pansies. The petals are overlapped on the edges and are waved or curled, giving the flowers the appearance of being semi-double.
- PETUNIA, NEW GIANT DOUBLE.** Per pkt. of 50 seeds. . . . . 75  
 An entirely new class of Petunia. Though the flowers are gigantic in size they are produced in great numbers, and comprise all the beautiful shades of colour hitherto known among Double Petunias.
- POPPY LAEVIGATUM COMPACTUM** . . . . .  
 A pleasing new Poppy growing about 16 inches high, forming compact bushes. On numerous slender stems appear blooms of a glowing dark scarlet, with black spots in the centre.
- " **SINGLE PEONY FLOWERED "MISS SHERWOOD"** . . . . . 25  
 Plants grow 2½ feet high, with noble foliage, bearing in profusion large single flowers of shining satiny white, with upper part of the corolla a shining satiny rose. Is a grand acquisition to this popular plant.



- PRIMULA SINENSIS FIMBRIATA—EWING'S PRIZE STRAIN** . . . . . 50  
 This strain has been saved from the largest flowered and strongest growing plants, of the very best named sorts, and showing the finest fringed blooms, as well as the most striking colours.
- PRIMULA SINENSIS STELLATA, RED** . . . . . 75  
 Of the same habit as the "Lady." (See No. 364), the popular white sort to which it makes a most effective contrast.

Poppy Laevigatum Compactum.



- PRIMULA SINENSIS STELLATA HYBRIDA**.... 75  
 An improved form of the Star Primula (The Lady) differing greatly, however, in the formation and size of its snow white flowers, which are nearly equal in substance and fringing to the best Chinese varieties.
- HYBRIDA, OPEN AIR LARGE FLOWERING MIXED**..... 50  
 This novelty is quite as hardy as the common Primrose. The flowers are large, and the petals fringed. The colours are exceedingly varied, and the numerous shades of red and brown are exceptionally rich, and the eye is large and distinct. A very strong grower.
- PYRETHRUM ROSEUM HYBRIDUM GRANDIFLORUM**..... 30  
 A grand strain of this fine hardy perennial producing blooms 4 inches in diameter, and including all the beautiful colours ranging from richest carmine to delicate light rose.
- ROMNEYA COULTERI, THE GIANT WHITE CALIFORNIAN POPPY**..... 15  
 A most lovely perennial either for out of doors or greenhouse decoration. Large snowy white flowers with crimped petals and golden yellow anthers. 2½ feet.

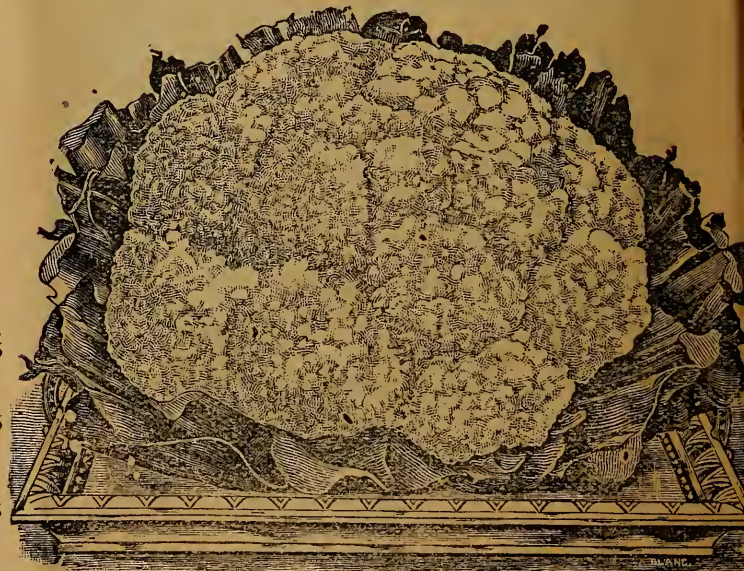
- SCABIOSA CAUCASICA PERFECTA**..... 30  
 New varieties of this fine showy, hardy perennial, the handsome flowers bearing 3 to 4 rows of finely fringed ray florets, the colours being various shades of Lilac.
- SIDALCEA LISTERI**..... 30  
 Is one of the finest border plants. Of a delicate satiny pink—with blooms borne alternately on long branching stalks, and flowers profusely throughout the whole season—makes it a most desirable plant. The spikes, when cut, stand well in water, making it most useful for decoration.
- SOLANUM, "SCARLET BEAUTY"**..... 25  
 This is a most elegant decorative plant, which when well grown is literally covered with shining scarlet berries. Some plants of it were shown us this winter which were by far and away the best berried Solanums we have ever seen. A grand strain.
- TAGETES PATULA FL. PL. LILLIPUT SPOTTED** 30  
 Plants form a bush 6 inches through and 4 to 5 high and are covered with small but perfectly double flowers of a bright sulphur yellow, each petal being marked with a dark blotch. A most valuable bedding or edging plant, and very useful for growing in pots.

**SPECIALTIES IN VEGETABLE SEEDS.**



- Asparagus Lettuce. See page 9. Per Pkt. cts.  
**ASPARAGUS, NEW GIANT WHITE SNOWCAP** 15  
 The most productive and by far the earliest Asparagus. Heads are pure white, of the most delicate flavour and aroma.
- BEET, DOBBIE'S NEW PURPLE**..... 15  
 For form, smoothness, colour and quality, this sort is unequalled. Was awarded a certificate of merit at Chiswick Vegetable Conference, as being the best type of dark Beet.
- BORECOLE or KALE, DOBBIE'S VICTORIA**... 15  
 Grows from 20 to 24 inches high and produces medium sized compact heads of leaves that are exquisitely crisped and curled. Sprouts freely after the heads have been cut. Either the heads or the sprouts are particularly palatable when cooked as spinach.

- BRUSSELS SPROUTS, HERCULES**..... 25  
 The sprouts are arranged spirally in rows of 6 around the stem, and often 70 have been counted on one plant.
- SPROUTS, DOBBIE'S SELECTED**... 10  
 Has been carefully grown and selected for years, and as an Exhibition variety, or for general crop, cannot be surpassed.
- CAULIFLOWER, EWING'S SELECTED DWARF EARLY ERFURT—Oz., \$2.75; ½ oz., \$1.50; per pkt.**..... 20  
 We direct special attention to this select strain of Cauliflower. We know of no better either for forcing or open air culture.



Ewing's Selected Dwarf Early Erfunt Cauliflower.



- CELERY, DOBBIE'S INVINCIBLE WHITE**... Per Pkt. cts. 15  
 A strong growing sort, very crisp, solid and well flavored and not liable to run to seed. A fine Exhibition variety, and is invariably the winning sort when well grown.
- " **DOBBIE'S SELECTED RED**... 15  
 In every way, it resembles the preceding except in colour, and is an exceptionally fine variety.
- CORN, EARLIEST SHEFFIELD SWEET**—Per lb. 15  
 This new variety is a cross between Corey and Adam's Extra Early, and is earlier than the Corey, but a great advantage it has over that popular early sort is that it is much hardier and can be planted almost as early as Flint Corn. This will make it a great favourite for early market. Grows 4½ feet high and produces one to two good sized ears to the stalk.
- LEEK, DOBBIE'S CHAMPION**... 20  
 The form is perfect and the blanched part is always of the purest white, very solid, and never ribbed. Has won first prize at all International Shows of Europe.
- " **GIANT PALERMO**—Per ounce, 20c. 10  
 Produces enormous sized roots both in thickness and length and it grows better in hot dry weather than any other sort.
- LETTUCE, ASPARAGUS**... 10  
 This new form will entirely supersede the old narrow-leaved Asparagus Lettuce. It has broad, deeply cut, dark green leaves and whether used as a salad or the ribs cooked as Asparagus its exquisite flavour is a great acquisition. Grows about 10 inches high.
- MELON—Montreal Improved Nutmeg**... 10  
 Universally acknowledged to be the best all round melon in cultivation. See page 24 in Catalogue.
- " **Bujukdere**... 10  
 A new variety. Round, smooth, light yellow skin, with green spots or stripes. Flesh snow white, thick and juicy and of finest flavour.
- ONION—Ailsa Craig**... 10  
 A remarkably large flattish shaped variety with pale straw coloured skin. Splendid exhibition sort. Twelve bulbs have weighed as much as 30 lbs.
- " **Dobbie's Golden Globe**... 25  
 The introducers say that it is the finest Exhibition Onion ever offered by them. Skin is a golden straw colour, the bulb large and globular in shape, and with very small neck. Many bulbs will weigh 2½ lbs.
- PARSNIP—Dobbie's Selected**... 15  
 Its size, smoothness and solidity has caused it to be recognized as the best Exhibition variety. Pearly white in colour.
- " **Cooper's Champion Hollow Crown**—Per lb., 55c.; per oz., 10c.; per pkt., 5c.  
 This is a carefully selected stock that has given the greatest satisfaction to our leading growers of vegetables.
- PEAS—Sutton's A 1**—Per lb. 30  
 A most valuable early wrinkled Pea, growing from 3 to 4 feet, the haulm being literally covered from top to bottom with fine handsome pods, containing peas of the true marrowfat flavour.
- " **Sutton's Perfection Marrowfat**—Per lb. 30  
 Of strong branching habit, so it requires ample space between rows. Peas are deep green, and unsurpassed for size and flavour. Second early. 3 feet.
- " **Sutton's Matchless Marrowfat**—Per lb. 30  
 An Exhibition Pea of superb quality, with slightly curved pods, with 10 to 12 peas in each. Withstands drought and mildew in the hottest weather. Second early. 3 to 4 feet.
- " **Cooper's Prince Edward**—Per lb. 30  
 Grows about 5 feet in height, and withstands both drought and mildew. Pods are from 5 to 7 inches long, mostly in pairs and closely packed, with 11 to 13 dark green peas of most mellow flavour.

- PEAS—Gradus, or Prosperity**—Per lb. 25  
 Previous to the introduction of GRADUS all the very earliest Peas were of the round and smooth type, and consequently lacking in delicacy of flavour. This fine, new green wrinkled sort is as early as any of them, while in flavour there is no comparison. The Pods and Peas are as large as any other wrinkled sort, and with the same delicious, sweet marrow flavour. Grows 2½ feet high, and is of vigorous habit.

Please note that these varieties of English Peas are all of delicious flavour, and extra large.



Japanese Cluster Pepper.

- PEPPER—Japanese Cluster**—Per pkt. 10  
 This new sort is quite an acquisition. The plant is bushy, and produces its long scarlet fruit in clusters, and in the greatest abundance.
- TOMATO—New Extra Early "Freedom"**—Per oz., 50c.; per pkt., 10c.  
 Take it all round this is the best Extra Early Tomato yet introduced. Many extra early sorts are lacking in quality or have some other fault. Freedom has all the good qualities and none of the bad. Some sorts may produce a few fruits as early, BUT NONE WILL GIVE ANYTHING LIKE THE CROP IT WILL DURING THE EARLY PART OF THE SEASON, and, besides, it will keep right on ripening fruit as late as the latest,—the frost, only will stop it! Fruit grows in clusters, is perfectly round and a bright red colour, solid, and the flavour is perfect.
- " **New Crimson Cushion**—Per oz., 50c.; per pkt., 10c.  
 This new sort is one of the very largest yet introduced and like Ponderosa, it is nearly seedless, but far handsomer in every way than that sort. It is an enormous cropper, and though not so early as Freedom, it will keep on bearing heavily just as late in the season. Fruit is nearly round, ripens evenly all round, and in colour is bright red, without the least tinge of purple; while for solidity and flavour none excel it. A grand sort.
- " **Ever-bearing**—Per pkt. 15  
 A great bearer. Fruit is scarlet, plum-shaped, and produced in clusters (often 50 in one cluster.) Is not very large but solid, and of fine flavour. Is very early, and keeps on bearing till frost comes.
- TURNIP—Dobbie's Selected Model White**—Per pkt. 10  
 Perfectly globular in form, and smooth; of remarkably fine quality and the earliest of all varieties.
- " **Dobbie's Selected Golden Ball**—Per pkt. 10  
 In form it is identical with Model White, while in colour it is of the deepest golden yellow.
- For competition nothing can beat these two varieties of Turnips.**



# CULTURAL DIRECTIONS

## Vegetables

It has frequently been suggested to us that it would be an advantage were we to include in our Seed Catalogue a few hints or suggestions on cultivation. These remarks will, necessarily, be brief and are only **intended for amateurs**, but should they be of benefit to any of our customers, we shall be pleased. To grow vegetables successfully the proper treatment of the soil is of paramount importance, and if the soil is not suitable, the first thing to do is to make it so, as far as possible. If it be **really wet** or waterlogged, it should be underdrained, but this is not always possible in small gardens; however, where deep cultivation is practised from year to year, underdraining is not so essential. A fairly heavy loam is the best soil for vegetables, but by judicious treatment, almost any kind that is not too wet and of fair depth, will return satisfactory results. Shallow ground can only be improved and rendered useful by drawing soil on it, and using plenty of manure.

It is absolutely necessary to thoroughly enrich the top soil, and whether it be decided to trench or drain afterwards, the manuring must always receive first attention, but at the same time the state of the subsoil has much to do with the growing of crops. If the subsoil be too porous, something must be done not only to enrich it, but to help to retain moisture as well; or if cold, hard clay, it should be loosened up and enriched and made more porous. **Gravelly soil**, or where the subsoil is gravelly, or a poor sand, can be improved by what is called "bastard" trenching, which is a very simple operation. Open a trench 2 feet wide by a foot or more in depth across the end of the ground intended to be trenched and remove the earth taken out, to the opposite end of the plot to be operated on, (the soil thus removed being used at the finish to fill up, the last trench). Dig the bottom of the trench thus made, giving it a heavy coating of cow dung and a quantity of good clay to be thoroughly mixed with the dung in digging, this will be very beneficial in holding moisture. The top soil of the next two feet should be turned over, filling up the trench made, thus leaving another trench open two feet wide, which fill in with the next two feet of top soil, and carry on the same system till the plot is finished.

**Heavy Clay** soil can be improved by the same method of trenching, but when digging the bottom of the trench, straw stable manure, leaves, sand, gravel, lime or anything that will tend to render the subsoil less impervious to water should be used. If this method is pursued for a year or two a gravel pit on the one hand, or clay soil underlaid by hard pan as impervious to water as cement is, can be converted into fairly fertile soil.

**Thorough Trenching**, that is completely reversing the soil, putting the top soil in the bottom and a spading of subsoil on top, is of great advantage to gardens whose subsoil is neither wet nor barren, and that have been long under cultivation, and annually treated to a heavy manuring. It makes new soil as it were, and with such soil as referred to, should it not be convenient to trench it, and especially if it be of a stiffish nature, it will be found beneficial to withhold manure for a season and, instead, spreading broadcast phosphate of some kind, and lime, at the rate of 400 or 500 lbs. per acre. This will sweeten the ground and liberate certain fertilizing elements that will greatly promote the growth of plants. In general gardening, however, and in all conditions of soil, careful digging (in the fall of the year), that is, driving in the spade to its full length, lifting the soil intact, and by a quick movement of the wrist, turning the spadeful completely upside down, is imperatively necessary. Then, in the spring of the year, lightly fork over and rake before sowing

seed or planting; these operations always being performed when the ground is dry. Heavy land should, if possible, have Horse Manure, and light, free soil, Cow Manure. New manure may be used in the fall, but in spring it should be well rotted, and not deeply dug in.

**Weeds**.—In small gardens these pests can only be got rid of by constant attention. Never allow a weed to go to seed, in fact, keep the Dutch Hoe going between the rows, and very little time need be expended in hand weeding in the rows, but both operations must be constantly attended to. Perennial weeds, such as couch grass, etc., can be easily exterminated, if every blade is cut off whenever it makes its appearance, for, any plant will die if it never is allowed to breathe; for the leaves are the lungs of a plant.

Really good digging and careful cultivation, at the right time, with half the quantity of manure generally used, will produce better results than when proper cultivation has not been given. We may cheat one another, but the soil we cannot cheat—if we work it right it will respond satisfactorily, and if we don't, it won't; so we hope our customers will all bear this in mind. We give a few hints regarding the cultivation of some of the leading vegetables.

**Sowing**.—Never sow seeds when the ground is wet, for the necessary firming of the soil around the seeds is apt, especially on heavy ground, to make the surface so hard, that small seeds can only with difficulty rise through, and planting should always be done, if possible, before rain, rather than immediately after it.

**Surface Cultivation**, must be frequent, not necessarily deep, but enough to break up and keep the crust of the soil perfectly free and friable, and this must be specially attended to a couple of days or so after heavy rains. Following will be found a few hints, hastily thrown together, which we hope will be of some advantage to any who are entirely unacquainted with gardening, or who have paid but little attention to their garden in the past.

**Beans**.—To secure a succession of Dwarf Beans, make successive sowings from May till middle of July, in rows  $1\frac{1}{2}$  to 2 feet apart, covering the Beans 3 inches. Thin out to from 4 to 6 inches, and slightly earth up. Commence picking when pods are young, and the plants will thus continue producing for quite a time. Make sowings of Pole Beans about same dates as the dwarf varieties in rows 6 to 10 feet apart, leaving 6 to 9 inches between plants. Stake when plants are well above ground, and when rows are 10 feet apart, a row of some dwarf growing vegetable should be sown between. To have in "hills" put in poles 4 feet apart and plant 4 or 5 beans round each, tying to the poles as the beans grow. Can also be trained on fences or other erections that would be improved in appearance by being covered with foliage.

**Beet**.—Make drills 1 inch deep, and from 1 to  $1\frac{1}{2}$  feet between, and sow early in spring; as plants grow thin out to from 4 to 6 inches, according to size of variety, keeping in mind that medium sized, good-coloured roots are best. Too rich soil, and too much space, produces large, coarse roots. The thinnings make the best of Spinage.

**Cabbage, Savoy, Cauliflower, Brussels Sprouts and Kale**.—Plants of these are generally bought by amateurs, so will omit directions as to raising from seed. To grow to perfection, the soil should be heavily manured previous to planting, well cultivated during period of growth, and



must never be allowed to suffer for want of water, if such is obtainable. Plant in rows about 2 feet apart and from 12 to 18 inches between plants, according to size of variety.

**Carrot.**—Use nothing but well-decayed manure, applied the previous autumn, when the ground should have been deeply dug. Sow early in drills an inch deep and 9 to 12 inches apart, thinning out from 2 to 3 inches for early Carrots. As they become large enough to use, continue the thinning, till plants are 6 to 7 inches apart. In heavy clay, long varieties can be successfully grown by making holes a foot deep with a crowbar or a piece of wood, pointed, and the holes filled up with a compost of rich earth and sand, and a few seeds sown on top.

**Celery.**—For early use, seed should be sown in a box in the house, early in March, and, when plants are fit to handle, transplanted into another box, 2 or 3 inches apart. In May again transplant into a well-prepared bed outside, 5 or 6 inches between plants, where they can stand till wanted to plant out in trenches in June. To avoid this trouble, amateurs can always buy what plants they want when they require them. To have early Celery, it should be grown in trenches. Dig out a trench (throwing the earth to either side equally) say, one foot deep, and one foot wide is enough for a single row—if for a double row, it should be 1½ to 2 feet wide. Dig into the bottom of the trench a good supply of well-rotted manure and rake smooth. Dibble in the plants 6 to 8 inches apart either in single or double rows, and, as plants grow, fill in the earth from the sides to blanch the stems, being careful that none gets into the heart of the plants. Continue earthing up till well on in September. When wanted to be stored in a cellar for use through the winter, it should not be blanched, but grown in beds 4 feet wide, the rows 1 foot apart, and 8 inches between plants. Water copiously during dry weather.

**Cucumber.**—Can be raised easily in the open ground, and, when only a few are required, had better be grown in hills, 5 feet apart. Make a trench about 18 inches deep and 3 feet in diameter, and fill up with horse-dung, tramping same down firmly, and then cover over with 9 inches of rich, light soil, so that over the manure the ground is slightly raised, and in a few days sow 4 or 5 seeds on each "hill," ultimately leaving the three strongest plants. It is very important that the plants should suffer no check from germination to fruiting, hence watering must be carefully attended to.

**Leek.**—To have very large Leeks, seed should be sown in the house or in a hot-bed in March or April, and, so soon as ground is ready in spring, transplanted into a well-prepared bed two inches apart; but they succeed very well by sowing in the open, very thinly, as soon as the frost is out of the ground. About the beginning of June make a trench about 18 inches wide and 12 deep, into the bottom of which carefully dig in a good quantity of well-rotted dung, and dibble in the plants in rows 4 to 6 inches apart, and anyway, 4 inches from the outer edges of the trench. Plant deep, but do not cover the centre leaves. Make a little ditch along the outer edges of the trench, so as plants can be thoroughly watered without wetting the leaves. Liquid manure can be used with great advantage. Fill the trench level as plants grow and earth up as for Celery.

**Lettuce.**—Make a succession of sowings in the open ground beginning in May, at intervals of 2 weeks or so, in drills 1 foot apart, and leave plants 9 inches apart, or, seed can be sown in a small bed and transplanted into rows, when 3 inches high. The first sowing can be made in a box in the house and planted out in May. To grow good Lettuce, the soil should be light and rich, and the plants never allowed to flag, so watering must be carefully attended to. A light application of Nitrate of Soda

along the drills both increases the size of the heads and helps them to form early.

**Melon.**—The Musk Melon requires somewhat similar treatment to Cucumber, in the open air; but, as a rule, does not succeed so well with amateurs. Seeds can be sown in March in the house—3 in a 6 inch pot—or the plants can be bought when planting time comes, which is generally about the 1st of June. After planting in hills, prepared as for Cucumber, plants should be covered with glass—a double window will do.—Should get air through the day, but the frame should always be closed in the evening to retain the heat gained during the day, and watering must not be neglected. When the vines fill the frame it should be lifted on to bricks, and, about July, the frame can be removed altogether.

**Mushrooms.**—Can be successfully grown at any season, where, in either shed or cellar the temperature can be kept from going below 50 degrees. Procure the required quantity of fresh horse dung, free from straw, and turn it over daily, for a week. Then thoroughly mix about one-third of the quantity of nice light loamy soil with the manure, and the bed should be made 4 feet wide, and 1 deep, and whatever length required. In making the bed, lay the mixture of manure and earth in 3 inch layers, each trodden as firm as possible, till the proper depth is reached. When the bed thus made registers 90 to 95 degrees a few inches below the surface, then break a brick of spawn into 8 or 10 pieces, and place these pieces 2 to 2½ inches below the surface and 9 or 10 inches apart. If the bed seems too dry; water sparingly with tepid water, and in ten days or so, the spawn will have commenced to run; then cover the whole surface over with 2 inches of nice loam, beating it down smoothly and firmly, and after cover lightly with clean straw. Water should only be given when the bed becomes dry and of a temperature of 80 or 90 degrees. A light sprinkling of Nitrate of Soda improves the first, and is particularly beneficial to the second crop, and should be applied previous to the straw being put on. Mushrooms should always be picked, not cut.

**Onion.**—Seed should be sown so soon as the ground is fit, in early spring, in shallow drills, 9 inches apart. Previous to making the drills, the ground should be firmly trodden down, and after sowing, raked smooth, and the drills beat down with the back of a spade. Thin out carefully as the plants grow to 6 inches apart, leaving only the strongest plants, where large bulbs are wanted, but a heavy crop of fair sized firm bulbs can be had by leaving the plants 3 inches apart. Pickling onions should be thinned but very slightly, and in every case onions should be pulled and left on the ground to dry whenever the stalks die down, else are likely to start a second growth if the weather be moist. A rich and somewhat sandy loam is most suitable, but a good crop on clay ground can be obtained by planting onion setts, or by sowing seed in March in the house, and planting out in drills in May, and on suitable soil this method will produce bulbs as large as imported Spanish onions.

**Parsnip and Salsify** require much the same treatment. Sow early in spring in deeply dug or trenched ground, that has been enriched the previous fall, in drills 18 inches apart, thinning out to 6 or 8 inches. In heavy clay soil that is wet and sticky in early spring, and that later is likely to get very hard, we have found it a good plan to sow seed in the Fall, so late that there is no chance of the seed germinating. In this way it starts very early, when the spring growth is in the ground, and there is a certainty of the roots attaining a good size by digging time, in the late Fall. Always leave a portion of the crop of Parsnip and Salsify in the ground over winter, as both are quite hardy, and will improve both in size and quality by Spring time, but both should be dug whenever frost is



out of the ground. For exhibition purposes it is a good plan to make a line of holes, 1 to 1½ feet deep, with a pointed picket, filling these with a rich sandy compost, then sow a few seeds on top of each, and you will have extraordinary large smooth roots. Salsify need not be thinned out more than 6 inches.

**Peas.**—Light dry ground suits the Pea best, especially for early crop, but fair results can be obtained with proper cultivation, on almost any kind of soil. The dwarf sorts can be grown, in single rows, like bush Beans, but the taller sorts require staking, and should be sown in double rows (8 inches between) from 4 to 6 feet apart and spinnage can be grown between these. Cover not less than 4 inches so as the better to withstand drought, and plants should be thinned to say 1 inch. Sow three sorts of early, medium and late, at the same time so as to secure a succession in the crop, and this can also be obtained by sowing any of the early varieties every ten days, and for small gardens the dwarf sorts are preferable.

**Potato.**—It is not worth while growing Potatoes in small gardens unless they can be had early, and a maximum crop produced. To obtain these advantages, the earliest and best cropping varieties must be used, and planted in rich, fairly free soil, and thorough cultivation given till the ground is covered with vines, and it is also necessary to have the potatoes sprouted before planting. To sprout Potatoes, place the required quantity of sound, medium sized tubers, on end, in a warm, light room, for from 4 to 6 weeks, and by that time strong vigorous shoots will have started, and a day before planting cut the potatoes, so that there will be one or two shoots in each set. The ground, which should have been deeply dug and heavily manured the previous autumn, should again be carefully dug over and trenches made 5 or 6 inches deep and 2½ feet apart. If the subsoil is anyway hard the **bottom** of the trenches should be dug smoothly, and if a dressing of Thomas phosphate Powder or similar artificial manure be used when digging, so much the better. A thin layer of straw, if easily obtainable, may then be laid along the trench and the sets placed in rows, 1 foot apart and then covered about 2 inches. As they appear above ground give a light dressing of Nitrate of Soda broadcast over the plot and cover gradually as the leaves appear, till the ground is level. No-

earthing up is necessary, only carefully dig the ground between the rows and frequently rake the soil to prevent it crusting and keep it entirely free from weeds, is all that is necessary to produce a full crop of smooth, sound Potatoes. By this treatment you can get the finest tubers on even the stiffest clay soil. Dust with Paris Green and Plaster, or spray with Paris Green dissolved in water, whenever the Potato Bugs appear, watching for their first appearance closely, as the neglect of even one day, will surely diminish the crop.

**Radish.**—Make first sowing (keeping in mind the requirements of the family as regards space) the moment frost is out of the ground, in rich free soil, in rows 8 or 9 inches apart, and to have a succession sow a little seed every 8 days, up to July. Cover the seed about 1 inch, and commence using when small, else the bulbs will grow too large and stringy. To have juicy, crisp Radishes, they must be grown quickly, so that watering must be regularly attended to during dry weather.

**Tomato.**—Sow early in spring in a hotbed or in a shallow box, which place in a window of the house. When 2 or 3 inches high transplant into handy sized boxes 4 or 5 inches deep and 4 inches between plants, using free rich soil. These boxes may be put outside when weather is warm, but taken in at night in case of frost or the transplanting may be done in 3 inch pots shifting into 4 inch, as plants grow. In cases where seed was sown in a hotbed, of course, the transplanting will be done in it too. When all danger from frost is past, plant out 3 to 4 feet apart (shading from the sun for a day or two) and place 5 feet stakes firmly in the ground, at each plant, to which they can be tied as they grow up. Keep pinching out the side shoots as they appear, to allow all the strength to pass into the fruit on the main stem. Tomatoes can be grown very well alongside of any wall or fence by keeping the main shoots attached by small staples and pinching off the side shoots as above directed. Good crops can also be obtained by planting at the distances named and leaving the plants to take care of themselves, but earlier and better fruit, and more of it, will be obtained by using stakes. Always grow Tomatoes in the sunniest spot you have in the garden. We offer transplanted plants for sale.

## Directions for Making a Hotbed.

In Eastern Canada about the middle of March is quite early enough to make a hotbed, and even a little later will do well enough. The time must vary according to the latitude. Provide a quantity of fresh horse-manure from the stables, with as little straw in it as possible, and add to this, if they can be had, one-third of its bulk of leaves. Mix them thoroughly, tramping down the mass in successive layers, and form into a large pile, so that fermentation will proceed, even in severely cold weather. In two or three days fermentation will be apparent by the escape of steam from the heap. Now turn again, and allow the heap to remain two or three days longer, or until the second fermentation commences. Make an excavation or pit 2½ feet deep, and of a size suited to the number of plants required. It is not absolutely necessary to dig a pit, as a hotbed can be made on the surface, but still, as amateurs will generally have their hotbeds in the same spot from year to year, a pit is preferable in their case. It should be made in some dry, sheltered spot, facing the south or east, if possible. Hotbed sashes are usually 6 x 3 feet, and one or two sashes will generally give early plants enough for a small family. The frame for sashes should be 18 inches high at the back and 12 inches in front, which will give the proper slope to catch the sunlight and shed the water. Cross-pieces should be placed for the sashes to slide on, to facilitate opening and shutting the frames. When everything is ready, the manure is placed in the pit or on the surface of the ground and trodden down firmly in layers to the required depth, 2½

feet. Then put on the sashes, and keep the bed closed until the heat arises. At first it will probably be 100° or more, which is too hot to sow seed in; but in two or three days it will subside to 90° or a little less, when the soil may be put on to the depth of 6 to 8 inches. The heat may be readily ascertained by plunging a thermometer in the manure. The soil should be of well-rotted sandy sod (or common sandy garden soil will do), mixed with about a third of fine, old manure, and in this the seeds may be sown thinly in drills 2 to 3 inches apart, and afterwards (as soon as out of the seed-leaf) either thinned out or else transplanted. Air must be given every mild day by raising the sashes at the back, closing again at night. Water with tepid water whenever necessary, and during cold nights and snow storms keep covered with mats or boards or both. Tomatoes, Peppers and tender seeds generally, should be sown earlier than Cabbage, Cauliflower and Lettuce, as they require more heat than the latter. Melons and Cucumbers should be sown in 5 inch pots, 6 to 8 seeds in a pot, thinned or transplanted 3 in a pot when they show three leaves. Flower Seeds may be sown in Cigar or other similar boxes and plunged in the bed, transplanting at the proper time, either into other boxes, or into the hotbed earth, should there have been space made by the planting out of vegetables. The same directions may apply to hotbeds made on the surface of the ground, except that the manure should be at least a foot wider on all sides than the frame.





## Conditions of Sale

While we exercise great care to have all Seeds pure, reliable, and true to name, our Seeds are sold without any warranty, expressed or implied, and without any responsibility on our part in respect to the crop. If seeds are not accepted on these terms, they must be returned at once.

## Regarding Prepayment of Postage

When Beans, Peas, Corn and all Farm and Bird Seeds are ordered to be forwarded by Mail 4c. PER POUND MUST BE ADDED for postage, but on VEGETABLE (not included above) and FLOWER SEEDS WE PREPAY THE POSTAGE TO ANY POST OFFICE IN THE DOMINION, at prices quoted in this catalogue but 16c. per pound requires to be added to orders mailed to the United States or Newfoundland.

# GENERAL LIST.

## Artichoke

GREEN GLOBE.. . . . .	oz. 40c.	pkt. 5c
EARLY PURPLE GLOBE.. . . . .	oz. 40c.	pkt. 5c

## Asparagus

One ounce of seed will sow about 40 ft. of a row. A bed 12x40 feet requires 100 plants, which is sufficient for the use of a small family. Soil should be as rich as it is possible to make it.

- NEW GIANT SNOW-CAP**—For description see "Novelties and Specialties." 15c. pkt.
- PALMETTA**—Grows to an immense size. The heads are green without any purple tinge, are of excellent flavor, and tender. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.
- GIANT PURPLE TOP**—The variety generally grown. lb. 50c.;  $\frac{1}{4}$  lb. 20c.; oz. 10c.; pkt. 5c.
- CONOVER'S COLOSSAL**—Grows very large, often producing stems 3 and 4 inches in circumference; very tender. lb. 50c.;  $\frac{1}{4}$  lb. 20c.; oz. 10c.; pkt. 5c.
- COLUMBIAN MAMMOTH WHITE**—Produces white shoots, rather larger than Conover's Colossal, and the plant is more robust and vigorous than other giant varieties. oz. 10c.; pkt. 5c.

We can supply fine, strong, two-year-old plants of the leading varieties at \$1.25 per 100.

## Beans—English

When ordered by mail add 4c. per pound for postage and 16c. per pound for Newfoundland or U.S.

Sow in Drills two feet apart, and leave 5 or 6 inches between plants. One pound of Seed will sow 100 feet of row.

	Per lb.
<b>MAZAGAN</b> —Small but very early.. . . . .	20c
<b>EARLY LONG POD</b> —Productive, good for general crop.. . . . .	20c
<b>BROAD WINDSOR</b> —Very large, remains long fit for use.. . . . .	20c



Conover's Colossal Asparagus.

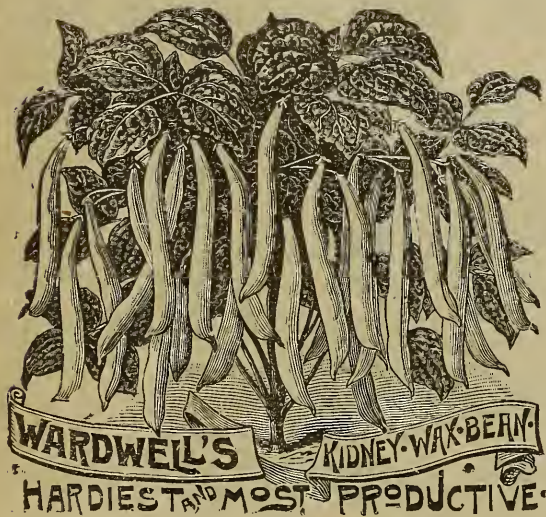


# Beans

## DWARF or BUSH

One pound will plant 100 ft. of row, one bushel will plant half an acre in drills.

When ordering by mail add 4cts. per pound for Canadian postage or 16 cts. per pound for Newfoundland or U. S.



Early China—Green Pod.



Currie's Rust Proof Wax Beans.

## Wax Podded Varieties.

**CURRIE'S RUST PROOF**—Particularly early. It is of upright and robust habit, thus keeping the pods from lying on the ground. Pods are long, flat, straight and of a beautiful golden color. lb. 15c.

**WARDWELL'S KIDNEY WAX**—Is one of the finest dwarf beans in cultivation. It is early, hardy and productive and particularly free from rust. lb. 15c.

**YOSEMITE MAMMOTH WAX**—The pods frequently attain a length of ten inches, are round and solid, bright yellow in colour, absolutely stringless, and are borne in great profusion. lb. 25c.

**NEW GOLDEN EYE WAX**—Is claimed to be rust proof. It possesses all the good points of the old Golden Wax, but is larger in pod and more prolific. lb. 20c.

**FLAGEOLET or SCARLET WAX**—A very valuable variety for either private use or the market garden. A particularly heavy cropper. lb. 15c.

**DETROIT WAX**—Is ready to pick a few days later than Wardwell's. Pods are round, extremely tender and of a beautiful yellow color. lb. 15c.

**GOLDEN WAX**—A variety of strong growth and a week earlier than the old Black Wax. lb. 15c.

**BLACK WAX**—Produces thick, waxy, yellow pods, and is a good cropper. lb. 15c.

**WHITE WAX**—A well known old variety. Pods exceedingly tender. lb. 20c.





Bush Lima Bean.

# Beans

DWARF OR BUSH.



Green  
Podded  
Varieties.

*When ordered by mail add 4 cts. per lb. for Postage in Canada.*



Early Red Valentine Bean.

**BURPEE'S BUSH LIMA**—The best of all the Bush Lima varieties. Beans are as large as the Pole Lima, and two weeks earlier. lb. 25c.

**EARLY RED VALENTINE**—Very desirable for marketing or family use. Early, productive, and of fine flavor. lb. 15c.

**DWARF HORTICULTURAL**—A dwarf variety of the Horticultural Pole bean. lb. 25c.

**IMPROVED YELLOW EYE OR BOSTON FAVORITE**—This fine sort is most valued as a shelled bean. lb. 15c.

We also offer the following well-known varieties at the uniform price of 15c. per lb.

**EARLY CHINA**

**EARLY MARROWFAT**

**EARLY MOHAWK**

**YELLOW SIX WEEKS**

**DUN COLOR**

**REFUGEE**

**WHITE KIDNEY**

# Beans—Pole or Running

*When ordered by mail add 4 cts. per pound for Postage in Canada.*

**BLACK BUTTER OR INDIAN CHIEF**—Waxy yellow pods; very tender and fine flavor. lb. 25c.

**CRANBERRY OR HORTICULTURAL**—A well-known productive variety, green pods. lb. 20c.

**DUTCH CASE KNIFE**—Productive and early, long, flat, green pods. lb. 20c.

**LIMA, large white**—This delicious bean, either in its green or dry state, is very popular, and should be grown in every garden. lb. 20c.

**SCARLET RUNNERS**  
**WHITE** "  
**PAINTED LADY** "

Mainly cultivated for their flowers, but the pods are also used as a culinary vegetable.  
lb. 20c.



# Beet—FR. BETTERLIVE A TABLE.

One ounce will sow about 50 feet of drill, 5 pounds will sow an acre.

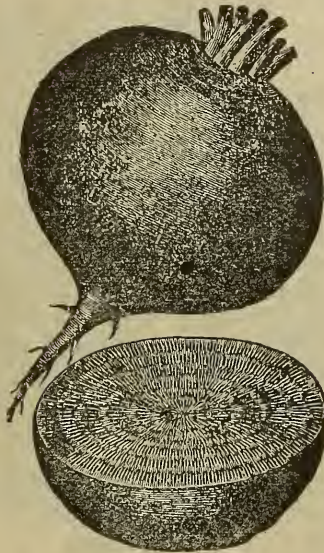
## Half Long and Long Varieties



Long Blood Beet.



Gardener's Favorite Beet.



Eclipse Beet.

**BONSECOURS MARKET**—One of the best half long varieties in cultivation, neat shape, uniformly smooth and good color and flavor. Is a very heavy cropper and a great favorite with market gardeners. lb. \$1.00; ¼ lb. 35c; oz. 15c.; pkt. 5c. Limited quantity on account of short crop.

**DOBBIE'S NEW PURPLE**—For description see "Novelties and Specialties." pkt. 15c.

**GARDENER'S FAVORITE**—Medium sized, finely shaped roots. One of the finest table beets. oz. 15c.; pkt. 5c.

**WAITE'S DWARF BLACK**—Excellent color and flavor, and a decided acquisition in the private garden. lb. \$1; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

**COVENT GARDEN**—Fine color, not too large, a fine sort for private gardens. lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

**LONG BLOOD**—The heaviest cropper, fine quality. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**WHYTE'S DEEP BLOOD**—Half long. lb. \$1.; ¼ lb. 35c.; oz. 10c.; pkt. 5c.

**DELL'S SUPERB BLACK**—Rich, dark, wine-colored leaves; greatly admired as a foliage plant. Dark colored root. oz. 15c.; pkt. 5c.

## Round or Turnip Varieties

**ECLIPSE**—A splendid round variety, dark red, and fine quality. lb. 60c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

**EGYPTIAN TURNIP**—Very smooth and early; good quality, dark red color. lb. 60c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

**EARLY CRIMSON TURNIP**—Early and tender lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**FLAT BASSANO**—Very tender, suitable for shallow soils. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

For Stock Feeding Varieties, See Agricultural Department.

# Borecole or Kale

**DOBBIE'S VICTORIA**—For description see "Novelties and Specialties." pkt. 15c.

	per oz.	per pkt.
TALL GREEN CURLED SCOTCH. . . . .	15c.	5c.
DWARF GREEN CURLED SCOTCH. . . . .	15c.	5c.

Sow early in Spring, culture same as Cabbage.





## Brussels Sprouts

FR. CHOU A JET DE BRUXELLES.

The cultivation of this delicious vegetable is similar to that of cabbage. To preserve through winter, store in a cool cellar with roots in earth.

**LONDON MARKET**—A sure cropper. oz. 15c.; pkt. 5c.

**EDINBURGH PRIZE**—Grows large, and the stem is completely studded with sprouts. oz. 25c.; pkt. 5c.

**DWARF PARIS MARKET**  
A fine reliable dwarf variety with perfect sprouts. oz. 20.; pkt. 5c. See "Novelties and Specialties" for new varieties.



Edinburgh Prize Brussels Sprouts.



Ewing's Selected Dwarf Early Erfurt Cauliflower.

**LENORMAND**—Large late variety, short stem and solid head. oz. \$1.00; pkt. 10c.

**ABYSSINIAN**—Late, produces large white heads. oz. \$1.00; pkt. 10c.

## Cardoon

Sow in May, in rows, and thin out to one foot apart; bind together and earth up like Celery.

**LARGE SMOOTH SOLID** . . . . .oz. 25c.; pkt. 5c.

## Chard or Sea Kale Beet

**SWISS CHARD**—The leaves of this sort are used as spinach. oz. 10c.; pkt. 5c.

## Chervil

—FR. CERFEUIL.

Make successive sowings, beginning in May. Cultivate same as Parsley.

**CURLED**—lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

## Chicory

—FR. CHICORÉE.

Is a perennial plant; requires similar treatment to carrot. The root is used to mix with Coffee, and the leaves as a salad. lb. 75c.; oz. 10c.; pkt. 5c.

## Cauliflower

One ounce of Seed will produce about 1500 plants.

We draw particular attention to the extra quality of our Cauliflower Seed, and more especially to Ewing's selected Dwarf *Early Erfurt*. This variety is the surest header of all, and equally suitable for early or late crops or for forcing.

**EXTRA DWARF EARLY ERFURT**—Small leaves and pure white solid heads, extremely early and valuable for forcing and for the open ground as well. Similar to Snowball variety. oz. \$3.00; pkt. 25c.

**EWING'S SELECTED DWARF EARLY ERFURT**—Very early; pure white flower, and larger than the preceding sort. Forces well and is also the favorite for outdoor culture. oz. \$2.75; ½ oz. \$1.50; pkt. 20c.

**EARLY LONDON**—Well known early sort. oz. 90c.; pkt. 10c.

**EXTRA EARLY PARIS**—A fine sort either for forcing or open air culture. oz. \$1.00; pkt. 10c.

**HALF EARLY PARIS**—A good variety for general crop; large flower. oz. \$1.00; ½ oz. 60c.; pkt. 10c.

## Cabbage

—FR. CHOU.

One ounce of Seed will produce about 1,500 plants.

### Early Varieties

**EXTRA EARLY EXPRESS**—The earliest variety yet introduced; is of conical shape, resembling the Etampes in form, but is from eight to ten days earlier. Has few outside leaves, and can thus be planted very close, and we recommend it strongly to market gardeners. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

**EARLY ETAMPES**—Is of the Ox-heart type, forming a hard head. Very early. Both the Etampes and the preceding variety we recommend with perfect confidence either to market gardeners or private growers. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

**EARLY STANDARD**—Is of the Ox-heart type, but larger, and ten days earlier. Forms a saleable head quickly, and is a most valuable sort for market gardeners. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.



Extra Early Express.



# Cabbage—CONTINUED.



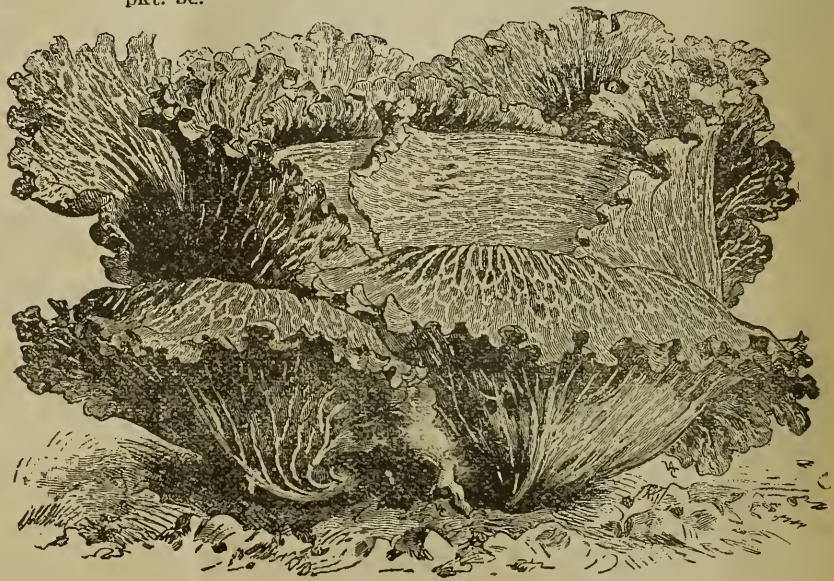
Henderson's Early Summer.



Fottler's Improved Brunswick.



Early Winningstadt.



Autumn King.

**LARGE OX-HEART**—A fine flavored early sort, heads large and firm. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

**EARLY YORK** } Both good sorts, the first being very early. oz.  
**LARGE** " } 15c.; pkt. 5c.

## Second Early Varieties

**HENDERSON'S EARLY SUMMER**—Produces large and very solid heads, and comes in just after the Standard and Etampes. Soil must be rich. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

**HENDERSON'S SUCCESSION**—Later than the preceding, but produces larger heads. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

**JERSEY WAKEFIELD**—Early, large and solid. American saved seed. oz. 25c.; pkt. 5c.

**EARLY WINNINGSTADT**—The head is so hard and solid that it is not affected with the cabbage worm to the same extent as other varieties. Our stock of Winningstadt is the best French grown. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

**VANDERGAW**—A second early variety, and a great favorite with Long Island gardeners—a sure header, and produces a head larger and of better color and quality than Henderson's Summer. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

## Late Varieties

**AUTUMN KING**—One of the finest late varieties, and quite distinct in its characteristics. Produces solid heads of a dark green colour, and is one of the best keepers. lb. \$2.50; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

**FOTTLER'S IMPROVED BRUNSWICK**—Large solid head. If planted early will be ready for use in August. We strongly recommend it to market gardeners both for Fall sales and for keeping through the Winter. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

**LARGE BRUNSWICK SHORT STEM**—Used as a second early and late variety, and produces very large and solid heads. A fine sort. lb. \$1.75; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

**ST. DENIS**—A fine late French variety; a splendid keeper owing to its solidity of head. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

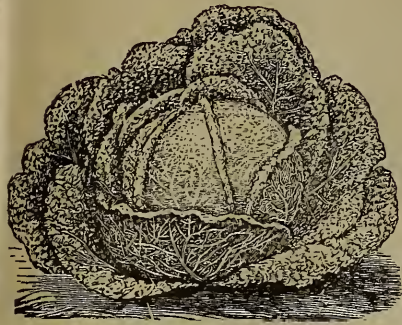
**LATE DRUMHEAD**—A medium sized late variety. oz. 15c.; pkt. 5c.

**FLAT DUTCH, LATE**—Large, flat, solid. oz. 15c.; pkt. 5c.

**MARBLEHEAD MAMMOTH**—Fine late sort; grows very large and firm, and keeps well. American saved seed. oz. 20c.; pkt. 5c.



# Cabbage — CONTINUED.



Drumhead Savoy.

## Red Varieties

**LARGE RED DRUMHEAD**—For pickling; very large and solid. oz. 20c.; pkt. 5c.  
**RED DUTCH**—oz. 20c.; pkt. 5c.

## Savoy Varieties

**GREEN CURLED**—Medium size, very tender. oz. 15c.; pkt. 5c.  
**DRUMHEAD**—Very large and hardy; good for general culture. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.  
**EARLY DWARF ULM**—An early, tender and delicately flavored variety. oz. 20c. pkt. 5c.  
**LARGE AUBERVILLIERS**—A select stock of Drumhead of an extra large size, and finely curled. oz. 20c.; pkt. 5c.

# Carrot

One ounce of seed will sow one hundred feet of drill, and four lbs. will sow an acre.

## All Clean Rubbed Seed

**EARLY HORN**—A small early sort. lb. 80c.; oz. 10c.; pkt. 5c.  
**EXTRA EARLY HORN**—Smaller than preceding and especially suitable for forcing. lb. 90c.; oz. 10c.; pkt. 5c.  
**HALF LONG CHANTENAY**—Half long scarlet. An improved variety of Nantes, with larger shoulder and more productive. Extra fine sort. lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.  
**HALF LONG POINTED ROOTED**—Does not require so deep soil as the long varieties. lb. 80c.; ¼ lb. 25c. oz. 10c.; pkt. 5c.  
**HALF LONG STUMP ROOTED**—Heavy cropper; also does not require so deep soil as long varieties lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.  
**HALF LONG NANTES**—Heavy cropper; a select stock of preceding variety. lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.  
**JAMES' SCARLET INTERMEDIATE**—A half long pointed variety. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.  
**HALF LONG ST. VALERY**—A very large intermediate sort; pointed rooted. lb. 75c.; oz. 10c.; pkt. 5c.  
**HALF LONG IMPROVED DANVERS**—Tapering root of medium length; very smooth. This is the heaviest cropping variety of red carrot, in cultivation. lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

**HALF LONG GUERANDE or Ox-heart**—Intermediate in length between the Half-long-Stump Rooted and Early Horn. The Root is very thick at the shoulder, tapering slightly to the point, is very early, of fine quality and heavy cropper. lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.  
**LONG RED STUMP ROOTED**—This sort has but little heart or pith, which is a great acquisition in a table carrot. Is the best flavored variety in cultivation. lb. 90c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.  
**LONG ORANGE**—A very long sort of good color and flavor. lb. 50c.; ¼ lb. 15c. oz. 10c.; pkt. 5c.  
**LONG RED ALTRINGHAM**—Large and of fine quality; keeps well. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

If you are a Market Gardener  
write for our SPECIAL MARKET  
Gardener's Price List.

For Field VARIETIES, See Agricultural Department.

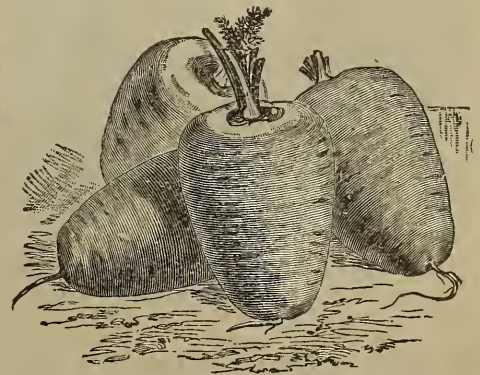
We direct special attention to our Half Long Danvers Carrot for Cattle feeding. It is the heaviest yielding Red Carrot in our list, and will be found more profitable than any of the stump varieties for field culture.



Chantenay Carrot

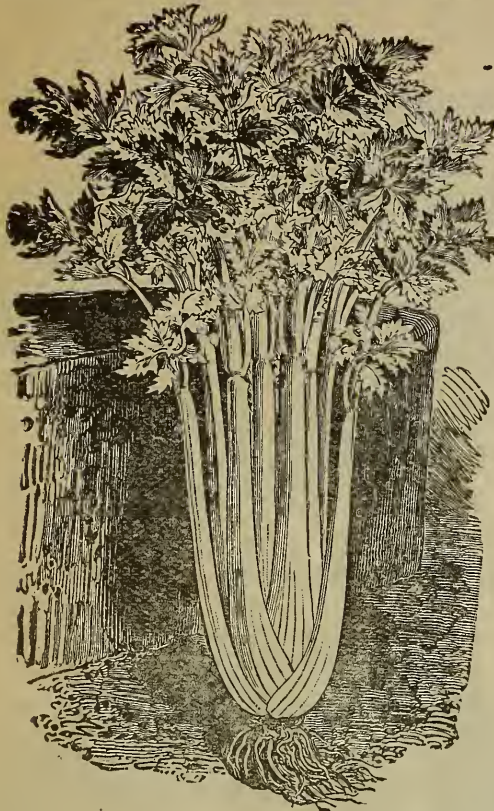


Long Red Stump Carrot.



Guerande Carrot.





Paris Golden Yellow Celery.

## Celery—FR. CELERI.

One ounce will produce about 2,500 plants.

**DOBBIE'S SELECTED RED**—Per pkt. 15c.

“ **INVINCIBLE WHITE**—Per pkt. 15c.

For description see “Novelties and Specialities”

**TRIUMPH**—A fine new late white variety. For crispness and fine nutty flavour it has no superior, and it keeps remarkably well. oz. 40c.; pkt. 10c.

**PINK PLUME**—Of strong, compact growth, somewhat resembling the White Plume, with the outer ribs of a delicate pink. A splendid keeper. oz. 25c.; pkt. 5c.

**HENDERSON'S WHITE PLUME**—Is very early, needs but little earthing up and is of fine flavour. lb. \$2.50;  $\frac{1}{4}$  lb. 75c.; oz. 25c.; pkt. 5c.

**PARIS GOLDEN YELLOW**—Is of medium height, fine flavour and perfectly solid, and needs but little earthing up. The outer ribs are of a yellowish white, while the heart, which is large and solid, is of a rich golden yellow, and it thus has a most striking appearance on the table. Is an excellent keeper.  $\frac{1}{4}$  lb. \$1.75; oz. 60c.; pkt. 10c.

**DWARF LARGE RIBBED**—A remarkably solid white sort, requiring little earthing up. We recommend it for keeping over winter. lb. \$1.75;  $\frac{1}{4}$  lb. 50c.; oz. 15c.; nkt. 5c.

**GIANT WHITE PASCHAL**—Grows one third higher than Paris Golden Yellow. Colour white with golden heart. Keeps well when stored in a cool cellar. lb. \$1.75;  $\frac{1}{4}$  lb. 50c.; oz. 15c.; pkt. 5c.

**NEW ROSE**—Deep rose colour, and very solid and crisp. oz. 25c.; pkt. 5c.

**LARGE WHITE SOLID**—Very large, good either for early use or storing. lb. \$1.75.  $\frac{1}{4}$  lb. 50c.; oz. 15c.; pkt. 5c.

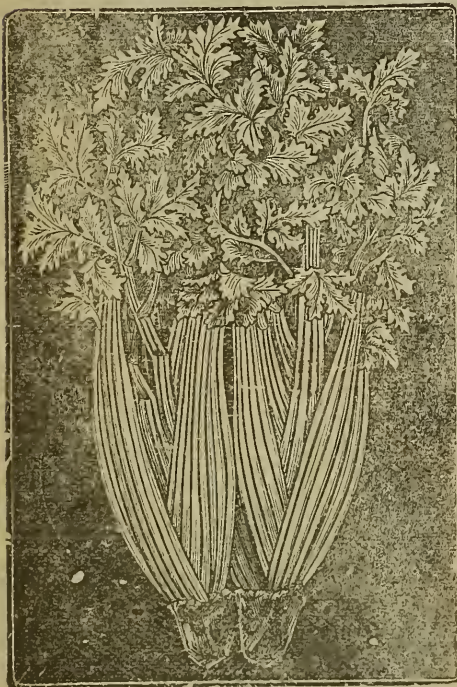
**BOSTON MARKET DWARF**—Branching habit, and has a fine nutty flavour. Keeps well, lb. \$1.50;  $\frac{1}{4}$  lb. 50c.; oz. 20c.; pkt. 5c.

**CELERIAC OR TURNIP ROOTED**—oz. 20c.; pkt. 5c.

**CELERY SEED**—For flavouring soups, pickles, etc. Per lb. 40c.;  $\frac{1}{4}$  lb. 15c.; oz. 5c.

**TRANSPLANTED CELERY PLANTS** of Sorts. 75c. per 100.  
**SEEDLING** “ “ “ “ 60c. “

We call the attention of our **Market Garden Customers** to the complete stock of **Planet Junior Cultivators, Horse Cultivators, Horse Harrows, Celery Hillers, Seed Drills, etc.** No Market Gardener should be without these tools.



White Plume Celery.

## Sugar Corn—FR. BLE-D'INDE SUCRE.

One lb. will plant about 100 hills and one peck will plant an acre, in hills.

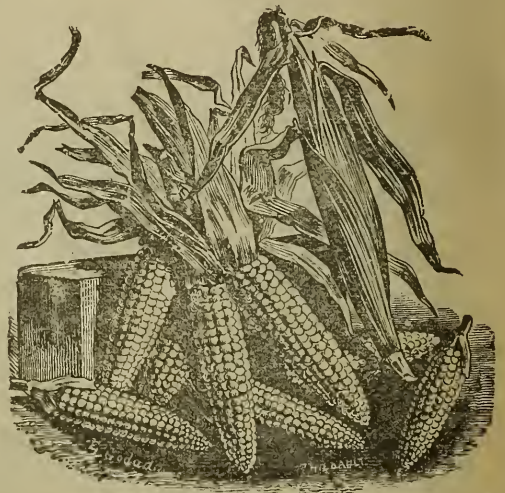
When ordered by Mail, 4c. per lb. must be added for postage in the Dominion.

### Early Varieties

**FORD'S EARLY SUGAR**—Is as early as White Corey, while the ear is nearly equal in size to the Crosby. lb. 10c.

**EARLY COREY**—An extra early variety, with a red cob, and very popular with market gardeners. doz. ears 50c.; lb. 10c.

**EARLY WHITE COREY**—Same as preceding, excepting that the grain is white and has a better appearance when cooked. lb. 10c.



Ford's Early Sugar Corn.

**NEW CHAMPION**—This variety grows the largest ears of any of the Early sorts. It is ready for use as early as Crosby. lb. 10c.  
**MINNESOTA EARLY WHITE**—A well-known small early variety. lb. 10c.

### Medium Early

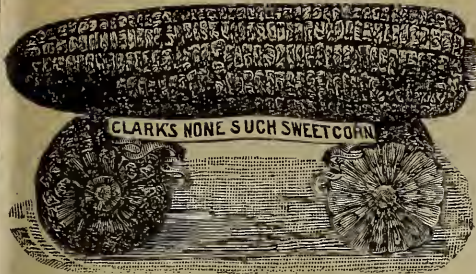
**KENDEL'S EARLY GIANT**—This is a grand variety. It is nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Kernels pure white, sweet and tender. lb. 10c.

**CROSBY EARLY SUGAR**—The Standard early variety. doz. ears 50c.; lb. 10c.



# Sugar Corn—CONTINUED.

## Medium Early—CONTINUED.



**MOORE'S EARLY CONCORD**—A good medium sort. doz. ears 50c.; lb. 10c.  
**HONEY SWEET**—In growth and appearance it is unlike any other variety, the husks and stalks being dark red during growth, while the kernels are creamy white. Small cob and deep grain, productive and of delicious flavor. lb. 10c.

**COUNTRY GENTLEMAN**—A delicious sweet variety, and very desirable for private use. The ears are of pearly whiteness, and although narrow, the kernels are exceedingly long. We strongly recommend it. lb. 10c.

**NONE SUCH**—This is a splendid 12-row sugar corn, with ears about as large as Evergreen Sugar. Kernels are white as snow and of delicious sweetness. lb. 10c.

**OLD COLONY**—A sweet variety. Stalks six to eight feet high, with large handsome ears. A selection of the Evergreen type, but about ten days earlier. A very desirable sort for canners and market gardeners. lb. 10c.

**SHOE PEG**—A deliciously sweet and distinct variety with kernels resembling shoe pegs in shape. lb. 10c.

**HICKOX IMPROVED**—An excellent second early sort, very sweet and a fine cropper. lb. 10c.

**MEXICAN EARLY**—A black seeded sort, and perhaps the sweetest of all sugar corns. lb. 10c.

**PERRY'S HYBRID**—A second early sort. 10c.

Be sure to give Kendal's Early and Country Gentlemen a trial.

## Late Varieties

**NEW ZIGZAG EVERGREEN SUGAR**—Produces ears as large as Stowell's Evergreen, but much sweeter, and what is very important, is ten days earlier. Instead of the rows being straight, the kernels run zigzag, hence its name. lb. 10c.

**STOWELL'S EVERGREEN SUGAR**—The standard late variety and one of the best. doz. ears, 60c.; lb. 10c.

**MAMMOTH SUGAR**—Ears large, numerous, and very sweet. lb. 10c.

**TUSCARORA**—Very large white ears, considered by many a fine table corn. doz. ears, 50c.; lb. 10c.

**CANADA YELLOW FLINT—** } doz. ears, 30c.; lb. 10c.  
 " WHITE " }

**POP CORN**—White rice. Best popping sort. lb. 10c.

## Corn Salad

Sow early. The leaves are much esteemed as a spring salad. oz. 20.; pkt. 5c.

## Cress—FR. CRESSON.

Sow in drills and repeat sowings frequently, as it runs to seed quickly if not used. The Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone on each plant to prevent shifting.

	P. lb.	¼ lb.	oz.	pkt.
	cts.	cts.	cts.	cts.
<b>NEW UPLAND</b> .....			50	10
<b>WATER</b> .....		\$1.50	50	10
<b>CURLED</b> .....	40	15	10	5
<b>PLAIN</b> .....	40	15	10	5

## Cucumber—FR. CONCOMBRE.

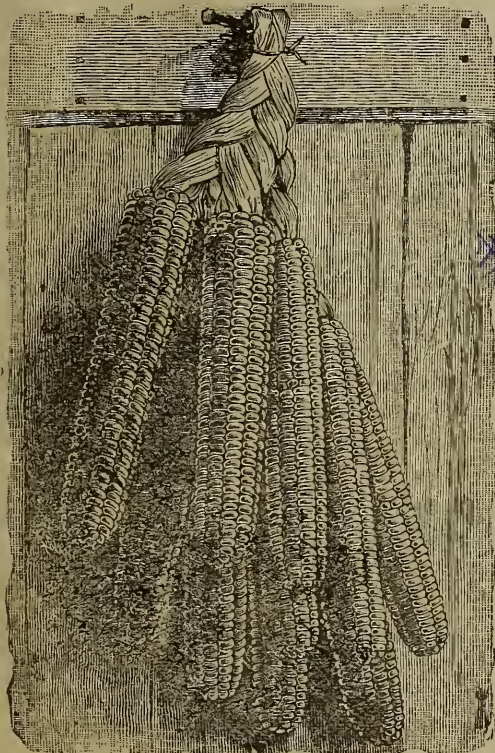
### Select Northern Grown Seed

One ounce will plant about 50 hills

**LIVINGSTONE'S EMERALD**—Is a rich dark green, retaining its colour till ripe. Is of vigorous growth and early, of large size, and entirely free from "Warts's and Spines," the last quality adding greatly to its appearance. oz. 15c.; pkt. 5c.

**ARLINGTON WHITE SPINE**—A remarkably fine strain. The first fruits on the vine are usually even in form and size, and continue so through the season. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**THOROUGHbred WHITE SPINE**—Pure stock; medium size and very early. The best forcing variety. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.



Canada Yellow Flint Corn.



Thoroughbred White Spine.



# Cucumber—CONTINUED.



Japanese Climbing Cucumber.

**PEERLESS WHITE SPINE**—Grows extra long, and smooth, and is very early and prolific. It differs from the other strains of White Spine in remaining long of a deep green color. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**NEW GIANT PERA**—A Turkish variety of excellent flavor and crisp and tender at all stages of growth. Fruit frequently 12 to 18 inches in length and of great circumference. Is exceedingly smooth and straight. ¼ lb. 25c.; oz. 10c.; pkt. 5c.

**IMPROVED LONG GREEN**—A superior strain, of fine dark green color, uniform size, crisp and tender. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**LONG GREEN**—lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**LONG GREEN PRICKLY**—Fine dark green color, approaching to yellow on maturity, tender and well flavored. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**GIANT WHITE PERFECTION**—A distinct and valuable variety of pure waxy white in all stages of its growth. Very prolific, and grows to a great size. Valuable for either forcing or outside cultivation. oz. 20c.; pkt. 5c.

**PARIS PICKLING**—The young Cucumbers, when at the proper age for pickling, are from 3 to 5 inches in length, and slender. ¼ lb. 40c.; oz. 15c.; pkt. 5c.

**COOL AND CRISP**—A particularly excellent variety for pickling or table use. At the pickling stage the cucumbers are slim, and of very dark color. Also good for slicing. ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**NEW JAPANESE CLIMBING**—Vines and foliage are much stronger and larger than other kinds, and as it is a climber it can be grown on fences and trellises, and thus save much space. It is a most prolific bearer, and the fruit is about ten inches long and of fine flavor. oz. 10c.; pkt. 5c.

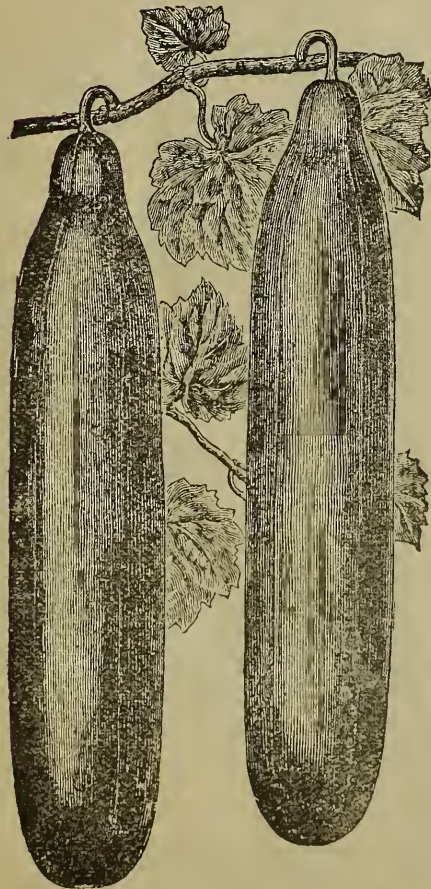
**GREEN PROLIFIC**—(Or Boston Pickling) A fine pickling variety, fine form and flavor and very productive. ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**EARLY FRAME**—Medium size; good flavor. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**EARLY CLUSTER**—Small, early and productive. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**EARLY RUSSIAN**—Early and hardy, small. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**WEST INDIA GHERKIN OR BURR**—Also known as Jerusalem Pickle. A very small oval shaped prickly variety, quite distinct from all others. oz. 25c.; pkt. 5c.



New Giant Pera Cucumber.

## English Frame Cucumbers

<b>SION HOUSE</b> .....	} 25c. per pkt. Each
<b>MARQUIS OF LORNE</b> .....	
<b>TELEGRAPH (Rollison's)</b> .....	
<b>TELEPHONE</b> .....	

## Endive—FR. CHICORÉE.

Sow in June, in drills one foot apart, and thin out to about the same distance. When six or eight inches high, tie up to blanch, and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

	¼ lb.	oz.	pkt.
<b>CURLED</b> .....	50c.	15c.	5c.
<b>WHITE</b> .....	50c.	15c.	5c.
<b>MOSS</b> .....	50c.	15c.	5c.





# Egg Plant

FR. AUBERGINE.

Improved New York Purple Egg Plant.

Sow in a hot bed and plant out about the end of May into deep, rich soil, with a warm exposure; plants two feet apart.

	oz.	pkt.
<b>LONG PURPLE</b> .....	30c.	5c.
<b>EARLY WHITE LONG</b> .....	50c.	10c.
<b>ROUND</b> .....	50c.	10c.
<b>STRIPED</b> .....	50c.	10c.
<b>IMPROVED NEW YORK PURPLE</b> . Very large.....	60c.	10c.
<b>BLACK FRUITED PEKIN</b> .....	75c.	10c.

# Kohl Rabi—FR. CHOU RAVE.

A hybrid between the turnip and cabbage; culture same as Turnip. Immediately above the ground the stem swells into a bulb similar to a turnip. Should be used before it is quite ripe.

	¼ lb	oz.	pkt.
<b>PURPLE GIANT</b> .....	.75c.	25c.	5c.
<b>WHITE</b> .....	.75c.	25c.	5c.



# Leek

FR. POIREAU.

One ounce of seed will sow one hundred feet of drill. To secure the largest roots, seed should be sown in a hot bed and transplanted, when plants are 2 or 3 inches high, and then in June planted in rows 6 to 8 inches between plants, in trenches prepared as for Celery, and the earth filled in as plants grow.

Musselburgh Leek.

- DOBBIE'S CHAMPION**—Per pkt. 20c.
- GIANT PALERMO**—Per oz. 20c. pkt. 10.
- For description of preceding two sorts, see "Novelties and Specialties."
- FLAG**—The variety mostly grown. lb. \$1.25; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
- MUSSELBURGH**—A much esteemed variety, very hardy, and grows to a large size when well cultivated. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.
- MONSTROUS CARENTAN**—A large and excellent variety. oz. 15c.; pkt. 5c.

# Lettuce—FR. LAITUE.

**ASPARAGUS**—A new and entirely distinct variety. For description see "Novelties and Specialties." pkt. 10c.

**GOLDEN STONE**—A fine early variety either for forcing or out door culture. Heads are of good size and pleasing yellow color, solid, and heart right up, so there are no waste leaves. oz. 20c.; pkt. 5c.



St. Louis Lettuce.

- ST. LOUIS**—An excellent sort, producing good sized solid heads, very crisp and tender. We strongly recommend it for forcing. oz. 15c.; pkt. 5c.
- GRAND RAPIDS**—Somewhat loose-headed, but valuable for winter forcing as it seldom damps off. ¼ lb. 40c.; oz. 15c.; pkt. 5c.
- EXCELSIOR**—A large crisp variety which does not run to seed quickly. Thick succulent leaves, and can either be used when half grown or left to m heads. One of the best. ¼ lb. 40c.; oz. 15c. pkt. 5c.



# Lettuce—CONTINUED.



Nonpareil Lettuce.

Tennis Ball, Victoria, Deacon, Hanson, Salamander, Boston Market, Curled Silesian and Golden Sunset.

COS OR STRAIGHT LEAVED VARIETIES, GREEN PARIS COS AND WHITE PARIS COS—oz. 15c.; pkt. 5c.

## Musk Melon

FR. MELON MUSCADE.

One ounce will plant about seventy hills.

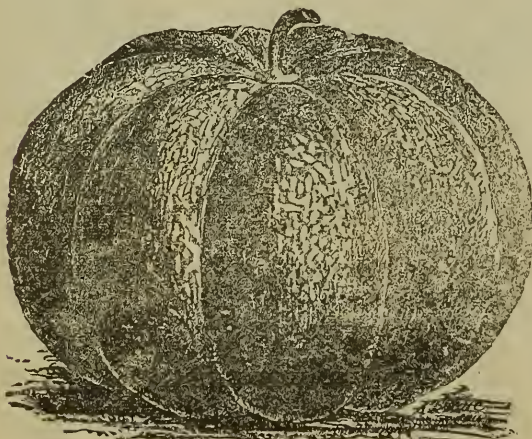
**BIJUKDERE**—For description see "Novelties and Specialties." pkt. 10c.

**MONTREAL IMPROVED NUTMEG**—Light green flesh, large size and splendid flavor. The best variety of Musk Melon in cultivation. Our stock is true, and was grown here under glass, from selected fruit. It is to be noted that the leading Hotels in New York, Philadelphia and other cities in the United States, buy Montreal Melons in large quantities during the season. oz. 50c.; pkt. 10c.

**MONTREAL MARKET**—United States grown seed. oz. 10c.; pkt. 5c.

**GREEN NUTMEG**—Green flesh, finely netted, oval shaped. oz. 10c.; pkt. 5c.

**ROCKYFORD-NEW**—A Colorado variety that is becoming very popular. Is round in shape, with light green flesh and of medium size. Is a splendid keeper. oz. 15c.; pkt. 5c.



Montreal Improved Nutmeg Melon.

**NONPAREIL**—One of the best sorts; leaves yellowish green, heads large, solid, and tender.  $\frac{1}{4}$  lb. 40c.; oz. 15c. pkt. 5c.

**DENVER MARKET**—Suitable either for forcing or growing in the open ground. It forms large solid heads of a light green color, and has crimped leaves resembling the Savoy Cabbage. oz. 15c.; pkt. 5c.

**WHEELER'S TOM THUMB**—Small variety, good for early forcing. oz. 15c.; pkt. 5c.

**DEFIANCE**—Large and admirably adapted for open air culture, as it does not run to seed quickly. oz. 15c.; pkt. 5c.

**EARLY CURLED SIMPSON**—A black seeded large popular variety. oz. 15c.; pkt. 5c.

**BOSTON CURLED**—Leaves beautifully curled, small solid head. Good forcing variety. oz. 15c.; pkt. 5c.

**CALIFORNIA CREAM BUTTER**—Forms large, solid round heads, light green outside, and creamy yellow within. Is medium early. oz. 15c.; pkt. 5c.

We can also supply the following standard varieties, which are too well known to need description, at the uniform price of 15c. per oz.; 5c. per pkt.

**SURPRISE**—Salmon color, extremely thin, cream coloured rind. oz. 10c.; pkt. 5c.

**SKILLMAN'S NETTED**—Early and of fine flavor. oz. 10c.; rind. oz. 10c.; pkt. 5c.

**MANGO, OR VEGETABLE PEACH**—A novel variety. For sweet pickles or preserves cannot be surpassed. pkt. 5c.

**HACKENSACK**—Ripens early and is very productive; flesh green and of excellent flavor. oz. 10c.; pkt. 5c.

**BANQUET**—A deliciously flavored salmon colored variety. Grows to a good size, and has a distinct and beautiful appearance. oz. 15c.; pkt. 5c.

**CHRISTIANA**—Red flesh; very early. oz. 10c.; pkt. 5c.

**CASSABA**—Oblong shape; green flesh. oz. 10c.; pkt. 5c.



Banquet Melon.

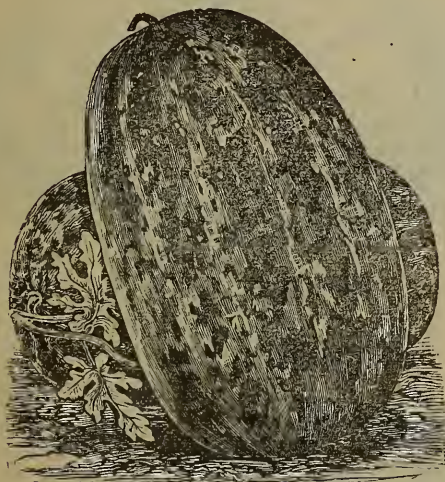


# Musk Melon—CONTINUED.

- JENNY LIND**—A small round sort, green flesh; early. oz. 10c.; pkt. 5c.
- BAY VIEW**—Green flesh and oblong shape; large and prolific. oz. 10c.; pkt. 5c.
- LARGE YELLOW MUSK**—Large and deeply ribbed; oval shaped. oz. 10c.; pkt. 5c.
- PERFECTED DELMONICO**—Almost round in shape; skin, when ripe, is bright yellow and finely netted. Flesh deep rich orange and of high quality. oz. 15c.; pkt. 5c.
- JERSEY BELLE**—Large and early. Somewhat resembles the Montreal Nutmeg in appearance. Flesh green and of good flavor. oz. 10c.; pkt. 5c.

# Water Melon

FR. MELON D'EAU.



Phinney's Early Watermelon.

- PHINNEY'S EARLY**—One of the earliest sorts. Flesh scarlet, very thin rind. oz. 10c.; pkt. 5c.
- IMPROVED MOUNTAIN SPROUT**—Long, with dark green skin. oz. 10c.; pkt. 5c.
- PEARLESS**—Solid and sweet, scarlet fleshed variety. oz. 10c.; pkt. 5c.
- ICE CREAM**—White flesh; round. oz. 10c.; pkt. 5c.
- BLACK SPANISH**—Round in form; red flesh. oz. 10c.; pkt. 5c.
- LONG ISLAND**—Red flesh. oz. 10c.; pkt. 5c.
- FLORIDA FAVORITE**—Oblong shape, rind dark with light green stripes. Flesh pink, very crisp and luscious. oz. 10c.; pkt. 5c.
- MOUNTAIN SWEET**—Fine quality; oval, scarlet flesh. oz. 10c.; pkt. 5c.
- CUBAN QUEEN**—Oval shaped sort, skin regularly striped with light and dark green. oz. 10c.; pkt. 5c.
- CITRON**—Round small fruit; used for making preserves. oz. 15c.; pkt. 5c.

# Mustard—FR. MOUTARD.

During Spring and Summer, sowings should be made every few days, to provide a continuous supply.

- WHITE**—Best variety for salads. lb. 30c.; ¼ lb. 15c.; oz. 10c.; pkt. 5c.
- CHINESE**—The leaves of this variety grow twice as large as the common sort, are of a darker green color. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.
- WHITE**—2nd quality, for flavoring pickles and relishes. lb. 20c.

# Mushroom

FR. CHAMPIGNON.



Mushroom.

Mushroom cultivation is not so difficult and uncertain as it is generally supposed to be. One of the principal points is the planting of good fresh spawn. Mushrooms can be grown successfully under the greenhouse bench, in a cellar, or in beds in the open air prepared in the same manner as hot beds.

**FINEST ENGLISH MILLTRACK MUSHROOM SPAWN**—Per brick, 20c.; dozen bricks, \$1.50.

**FRENCH MUSHROOM SPAWN**—Loose; in boxes containing 2 lbs. each, with full cultural directions. Per box \$1.

When ordered by mail add 5 cts. per brick for postage in the Dominion.

**Okra** The seed pods of this vegetable are used in soups and stews.  
**LONG GREEN**—oz. 20c.; pkt. 5c.

# Onion Sets—FR. SET D'OGNONS.



By mail add 5c. per lb. for postage in the Dominion.

White Bottom Sets .....	per lb.	20c.
Yellow Bottom Sets .....	"	15c.
White Multiplico Sets .....	"	25c.
Top Onions .....	"	15c.
Potato Onions .....	"	15c.
Shallots .....	"	15c.

Special prices for large quantities on application.



## Onion—FR. OIGNON.

One ounce will sow 100 feet of drill; or five pounds to the acre is required.



We take the greatest care in the selection of our stocks of Onion seed. There are immense quantities of carelessly grown and old seed on the market, and though offered extremely low, would be very dear if got for nothing. Our stocks of **Red Wethersfield** and **Yellow Danvers** have been grown for us in Wethersfield Conn., for over 30 years, and they are **good and thoroughly reliable**.

**DOBBIE'S ALSA CRAIG**—A splendid new Mammoth Scotch variety and a great prizewinner at British Exhibitions. pkt. 10c.

**DOBBIE'S GOLDEN GLOBE**—For description see "Novelties and Specialties." pkt. 25c.

**GIANT PRIZE TAKER**—This immense Spanish variety is probably the largest onion grown. The outside skin is of a rich straw colour, while the flesh is white and mild. lb. \$1.75; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

**SILVER KING**—Single onions of this variety have weighed as much as three lbs. It matures early, is a white skinned variety, in shape somewhat flat, and of an exceedingly mild and delicate flavour. lb. \$2.60; ¼ lb. 70c.; oz. 25c.; pkt. 5c.

Seed of the preceding varieties should be started early in a box in the house, or, better still in a hot bed, and the plants planted out in May. The onions will then mature and attain a great size.

**EXTRA SELECTED LARGE RED WETHERSFIELD**—Large, flat, handsome bulbs—is the standard variety in this market—a heavy cropper and a splendid keeper, Wethersfield grown seed. lb. \$1.40; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

**EXTRA EARLY RED WETHERSFIELD**—Similar to Red Wethersfield, but smaller and earlier. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

**EXTRA SELECTED YELLOW GLOBE DANVERS**—Early and of a mild flavor and a good cropper. lb. \$1.25; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

**RED GLOBE**—Mild flavor and handsome shape. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

**WHITE GLOBE**—Same as preceding except in colour. lb. \$2.50; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

**AUSTRALIAN BROWN**—Very early, fair size and a grand keeper. lb. \$1.75; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

## Onion—CONTINUED.

**WHITE PORTUGAL**—Flat shaped, early, mild flavor. lb. \$2.50; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

**GIANT ROCCA**—An oval shaped sort; yellow color; grows very large and is of mild flavour. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

**THE QUEEN**—A small, silver-skinned early variety. Makes a fine pickling onion. lb. \$2.60; ¼ lb. 70c.; oz. 25c.; pkt. 5c.

**EARLY WHITE BARLETTA**—A white pickling variety is two weeks earlier than "The Queen," and is on that account a favorite. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

Large buyers of Onion seed will please apply for special prices.



Large Red Wethersfield Onion.

## Parsnip—FR. PANAIS.



One ounce will sow about 125 feet of drill. Five pounds will sow one acre.

**DOBBIE'S SELECTED**  
For description see "Novelties and Specialties." pkt. 15c.

**COOPER'S CHAMPION HOLLOW CROWN**—A remarkably fine type with great thickness of shoulder and very small heart or core. We strongly recommend it. lb. 55c. ¼ lb. 20c. oz. 10c. pkt. 5.

**IMPROVED HOLLOW CROWN**—Heavy cropper, long smooth root. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

**THE STUDENT**—Long and very smooth. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.



## Parsley—FR. PERSIL.

One ounce will sow 140 feet of drill.

**NEW PERPETUAL CURLED**—New perennial sort, which is hardy enough to stand the severest winter. oz. 15c.; pkt. 5c.

**TRIPLE CURLED**—lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

**COVENT GARDEN**—Beautifully curled, long stemmed sort, fine for garnishing. lb. \$1.00;  $\frac{1}{4}$  lb. 35c.; oz. 15c.; pkt. 5c.

**MOSS CURLED**—The best curled of all. lb. \$1.00;  $\frac{1}{4}$  lb. 35c.; oz. 15c.; pkt. 5c.

**PLAIN OR SMOOTH LEAVED**—lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

## Pepper—FR. PIMENT.



Cardinal Pepper.

**JAPANESE CLUSTER**—For description see "Novelties and Specialties." per pkt. 10c.

**CELESTIAL**—The fruits stand upright, and when full grown are a delicate yellow, changing on maturity to an intense scarlet. oz. 40c.; pkt. 5c.

**CARDINAL**—Is a vigorous grower with fine dark green foliage. Fruits are 6 to 8 inches in length, and of bright scarlet. oz. 40c.; pkt. 5c.

**CAYENNE**—Red pods, extremely pungent. oz. 30c.; pkt. 5c.

**BLACK NUBIAN**—The peppers of this variety are never green, but always coal black in color, are good for pickling at any stage of growth, and have a very sharp flavor. oz. 50c.; pkt. 10c.

**PROCOPP'S GIANT**—Fruit grows to a large size, often measuring from 8 to 9 inches in length. Bright scarlet in color and very fleshy, and not nearly so pungent as other varieties. oz. 50c.; pkt. 5c.

**SWEET SPANISH**—Large, but sweet and mild flavored. oz. 30c.; pkt. 5c.

## Pepper—CONTINUED.

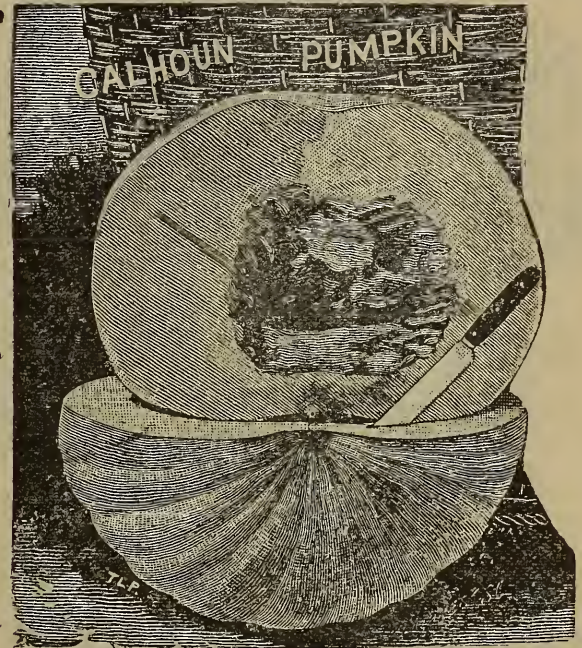
**LARGE RED**—Bright red. oz. 30c.; pkt. 5c.

**LARGE BELL**—Bright red. oz. 30c.; pkt. 5c.

**GOLDEN DAWN**—Large, bright yellow fruit. A heavy cropper. oz. 40c.; pkt. 5c.

**CHERRY**—Small, smooth and round. oz. 30c.; pkt. 5c.

**MIXTURE**—Of above sorts. oz. 30c.; pkt. 5c.



## Pumpkin—FR. CITROUILLE.

*If by mail, in quantities of  $\frac{1}{4}$  lb. and upwards postage must be added at the rate of 4c. per lb.*

**JAPANESE PIE**—The flesh is very thick and solid. Finely grained, dry and sweet, having much the same taste and shape as sweet potatoes. Ripens early, keeps well and produces largely.  $\frac{1}{4}$  lb. 30c.; oz. 15c.; pkt. 5c.

**CALHOUN**—The outside color of this very superior variety is a creamy brown, while the inside flesh is a deep salmon yellow, wonderfully thick and finely grained, and the seed cavity is small.  $\frac{1}{4}$  lb. 50c.; oz. 15c.; pkt. 5c.

**MAMMOTH**—Grows to a prodigious size, often attaining the weight of 250 lbs. Although large, the flesh is solid and desirable for cooking. lb. \$1.75;  $\frac{1}{4}$  lb. 50c.; oz. 20c.; pkt. 10c.

**CHEESE** } Good cooking { lb. 75c.;  $\frac{1}{4}$  lb. 25c.  
**CUSHAW** } varieties. { oz. 10c.; pkt. 5c.

**YELLOW or CONNECTICUT FIELD**—lb. 25c.;  $\frac{1}{4}$  lb. 10c.; pkt. 5c.

## Potatoes—FR. PATATES.

We keep in stock all the leading and best varieties, such as **New Early Six Weeks, Burpees Extra Early, Early Norther, Early Fortune, Early Rose, Beauty of Hebron, Freeman, Dreer's Standard, The Bovee, Carman, No. 3, Burbank Seedling** etc. 1 lb. 15c.; 5 lbs. 50c., post paid. Per peck 40c.;  $\frac{1}{2}$  bush. 60c.; bushel \$1.00. We shall be pleased to give specially favourable quotations for large quantities.



## Peas—FR. POIS.

## Select Grown Stocks

One pound or pint will plant about 50 feet of drill. Two bushels will plant an acre in drills.

The following prices do not include postage. If ordered by mail, add 4 cents per lb. for postage in the Dominion and 16c for Newfoundland and U. S.

## Extra Early Varieties.

**GRADUS OR PROSPERITY**—Previous to the introduction of Gradus all of the earliest Peas were of the round and smooth type and consequently lacking in the true Marrow flavour. This fine new green wrinkled sort is as early as any of them, while in flavour there is no comparison. The pods and peas are large, with the same delicious taste as the best wrinkled varieties. Grows 3 feet high and is of vigorous habit of growth. per lb. 25c.

**EXTRA EARLY STAR**—Round white variety, height about 2½ feet. One of the earliest and best first crop peas. It bears well, ripens evenly and seldom requires more than two pickings to clear off the crop. Bush. \$4.50; peck \$1.25; lb. 15c.

**CLEVELAND'S FIRST AND BEST**—A fine early sort, ripening with the preceding variety. Bush. \$4.50; peck \$1.25; lb. 15c.

**ALASKA**—This variety is the earliest smooth blue pea in cultivation. A valuable sort for early marketing; height 2 feet. Bush \$4.50; peck \$1.25; lb. 15c.

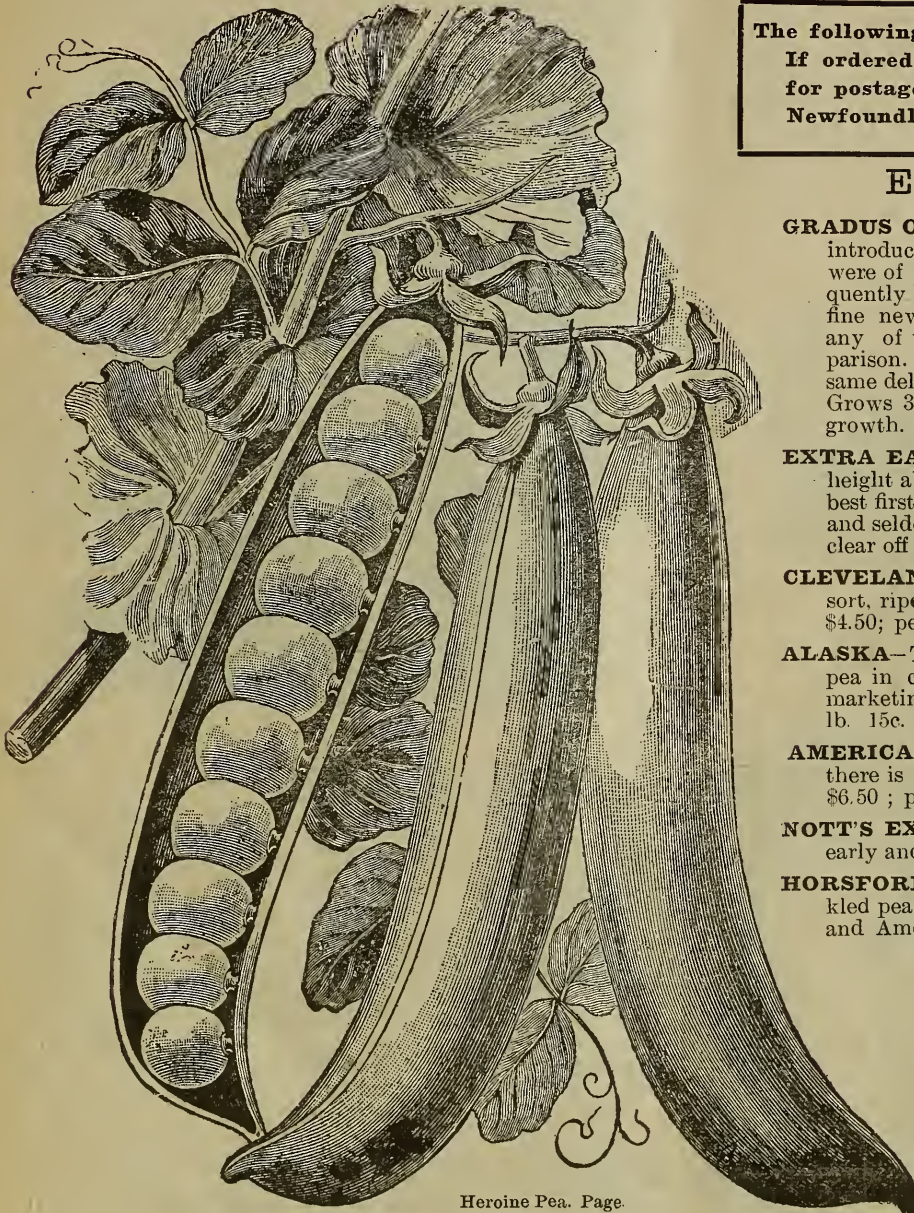
**AMERICAN WONDER**—An early wrinkled sort; there is no better dwarf variety; 1 foot. Bush \$6.50; peck \$1.75; lb. 20c.

**NOTT'S EXCELSIOR**—A superior new variety, very early and prolific; 1 foot. \$2.00 peck; lb. 20c.

**HORSFORD'S MARKET GARDEN**—This wrinkled pea is the result of a cross between Alpha and American Wonder. It requires no stakes, is extremely prolific, and bears its pods in pairs; 2 ft. Bush \$4.50, peck \$1.25; lb. 15c.

**LAXTON'S ALPHA**—A splendid wrinkled sort, and very early; 2½ ft. lb. 20c.

**CARTER'S FIRST CROP, DANIEL O'ROURKE AND EARLY KENT**—Very early and prolific; 3 ft. lb. 15c.



Heroine Pea. Page.

See "Novelties and Specialties" in Vegetables for new and Valuable English VARIETIES OF PEAS.

## Second Early Varieties

**DUKE OF ALBANY**—Splendid wrinkled variety. Peas large and sweet. We strongly recommend it. lb. 20c.

**McLEAN'S PROLIFIC**—An early wrinkled, productive variety; 1½ feet. lb. 20c.

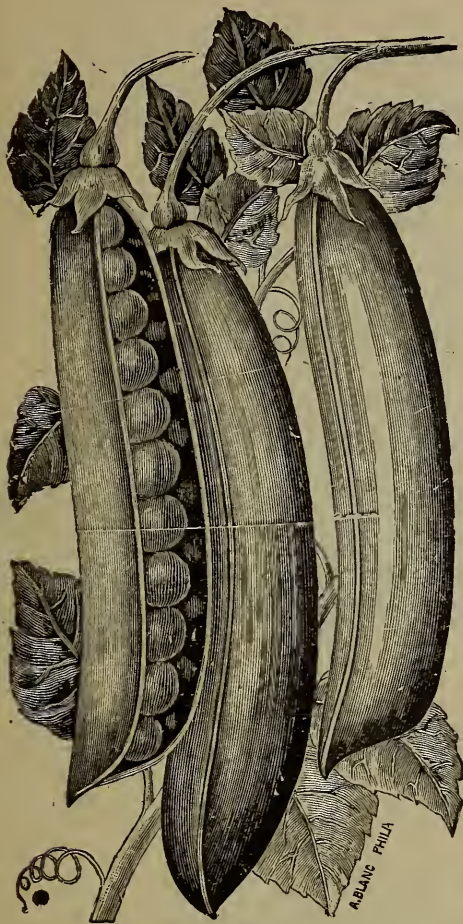
**McLEAN'S BLUE PETER**—Dwarf sort, of robust habit; 1 foot. lb. 20c.

**McLEAN'S ADVANCER**—Green wrinkled variety, very prolific; 3 feet. lb. 15c.

**McLEAN'S LITTLE GEM**—A green wrinkled sort, of delicious flavor; 1 foot. Bush. \$6.00; peck \$1.75; lb. 20c.



Peas—CONTINUED.



Stratagem Pea.

Main Crop Varieties

- STRATAGEM**—Blue wrinkled marrow; heavy cropper and fine flavor. Peas large and pods long; 2 feet. lb. 20c.
- PRIDE OF THE MARKET**—This and the preceding sort we strongly recommend, both for flavor and crop. lb. 20c.
- TELEPHONE**—A wrinkled marrow pea of the very best quality and very productive; stalks average 15 to 20 pods each; 4 feet. lb. 20c.
- TELEGRAPH**—Pods large, handsome and remarkably well filled; the peas, when cooked, are deep green and of excellent flavor; 5 feet. lb. 20c.
- EVOLUTION**—Pods are large and scimitar shaped and both pods and foliage are dark green in color. Peas are large and of delicious flavor, and it is a remarkably persistent bearer; 3 feet. lb. 20c.
- YORKSHIRE HERO**—Large and fine quality; very prolific; 3 feet. lb. 15c.
- HEROINE**—A medium early, green wrinkled pea, growing 2 or 2½ feet, and bears a profusion of large, long, slightly curved pods, containing from 9 to 10 peas of finest quality. lb. 20c.
- PRINCE OF WALES**—A splendid cropper and of superior quality; 3 feet. lb. 20c.
- CHAMPION OF ENGLAND**—Green wrinkled, of fine flavor, and is a good bearer; 4 feet. lb. 15c.

- SUGAR**—Tall, 5 feet .lb. 30c. **Dwarf**, 2 feet. lb. 30c. The young pods are very tender, and when cooked whole, make a delicious dish.
- LAXTON'S PROLIFIC**—A fine variety, with very long pods; 4 feet. lb. 20c.
- BLISS' ABUNDANCE**—Green wrinkled and of robust branching habit. lb. 20c.
- BLISS' EVERBEARING**—A continuous bearing variety, which makes it especially valuable. Peas large and of fine quality; 3 feet. lb. 20c.



Extra Early Star Pea. See page 28.

Tall Late Varieties

- VEITCH'S PERFECTION**—A choice wrinkled sort, delicious flavor; 3 feet. lb. 25c.
  - BLUE IMPERIAL**—Hardy and productive; 4 feet. lb. 10c.
  - BLACK EYE MARROWFAT,**
  - WHITE MARROWFAT,**
- } Very prolific; pods ripen all at the same time, so successive sowings should be made; 4 feet. Bush \$1.50; peck 50c.; lb. 10c.

Market Gardeners and Cannors, requiring large quantities, should send for our MARKET GARDENERS' SPECIAL PRICE LIST.

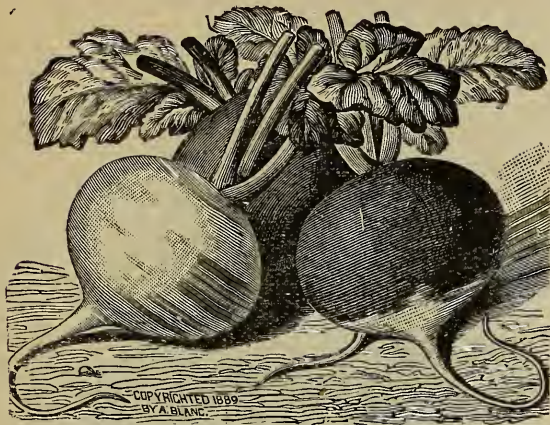
Radish—FR. RADIS.

One ounce will sow one hundred feet of drill.

- NON PLUS ULTRA**—Scarlet Turnip shaped. This is the earliest of all radishes, being fit for use in from 3 to 4 weeks from sowing. We strongly recommend it either for forcing or open air culture. lb. 90c.; ¼ lb. 30c.; oz. 15c.; pkt. 5c.
- EXTRA EARLY WHITE TURNIP**—An early forcing variety of great merit, maturing about the same time as preceding. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
- EXTRA EARLY WHITE OLIVE SHAPED**—A fine new forcing sort, and the earliest olive shaped variety. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
- EARLY SCARLET WHITE TIPPED**—This is a superior round forcing variety; tender, and has a fine appearance on the table. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.



## Radish—CONTINUED.



Types of our Scarlet Turnip, White Turnip and Scarlet White Tipped Radishes.

**EARLY SCARLET TURNIP**—Round, tender, juicy and finely flavored. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

**EARLY WHITE TURNIP**—Round and tender. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

**NEW GOLDEN TURNIP**—This improved variety of yellow summer radish is a great acquisition, and looks remarkably pretty on the table among the scarlet and white sorts. lb. \$1;  $\frac{1}{4}$  lb. 30c.; oz. 10c.; pkt. 5c.

**EARLY FRAME**—An early half long scarlet variety. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

**SCARLET OLIVE SHAPED**—Deep scarlet, grows quickly. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

**LONG SCARLET**—Long smooth root. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

**FRENCH BREAKFAST**—Very early and tender; oval shaped. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

**NEW CHARTIER**—A new long scarlet variety. Very early, long smooth root, and of mild flavor. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

**BLACK SPANISH**—Winter variety, should be sown late. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

**ROSE WINTER CHINA**—Keeps well stored in sand in the cellar for winter use. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.

## Rhubarb—FR. RHUBARBE.

Sow seed in May, and in the succeeding spring transplant into deeply trenched and well manured soil, leaving three feet between plants. In fall the beds should receive a heavy dressing of manure.

**ST. MARTIN** . . . . . } per oz. 20c.; pkt. 5c.  
**VICTORIA** . . . . . }

**WILD RICE**—*Zizania*. See Miscellaneous Seeds.

## Salsify or OYSTER PLANT.

FR. SALSIFIS.

The Oyster Plant should be grown on light sandy loam. Cultivation the same as Parsnip.

**MAMMOTH SANDWICH ISLAND**—This new type produces roots nearly double the size of the old variety and equally as well flavored. lb. \$2.00;  $\frac{1}{4}$  lb. 60c.; oz. 20c.; pkt. 5c.

**LONG WHITE FRENCH**—lb. \$1.25;  $\frac{1}{4}$  lb. 40c.; oz. 15c.; pkt. 5c.

## Sea Kale

Sow in May in richly manured soil, and when the plants are sufficiently strong transplant into rows three feet apart with two feet between plants. In the fall cover with about two feet of leaves, allowing them to remain until the succeeding June, by which time the plants will be thoroughly blanched.

Per oz. 25c.; pkt 5c.

## Scorzoneria

Cultivate and use in the same manner as Salsify. oz. 20c.; pkt. 5c.

## Spinage—FR. EPINARD.



Viroflay Spinage.

One ounce will sow one hundred feet of drill. 10 or 12 lbs. for an acre in drills.

**VIROFLAY**—One of the best varieties, producing thick crumpled leaves; stands a long time without running to seed. lb. 30c.;  $\frac{1}{4}$  lb. 20c.; oz. 10c.; pkt. 5c.

**ROUND**—Good for general crop. lb. 30c.;  $\frac{1}{4}$  lb. 20c.; oz. 10c.; pkt. 5c.

**LETTUCE LEAVED**—Deep green succulent leaves. lb. 30c.;  $\frac{1}{4}$  lb. 20c.; oz. 10c.; pkt. 5c.

**LONG STANDING**—A valuable sort for Spring sowing; does not run to seed quickly. lb. 30c.;  $\frac{1}{4}$  lb. 20c.; oz. 10c.; pkt. 5c.

**SAVOY LEAVED**—Leaves large and thick, and wrinkled like the Savoy. It is an immense cropper and very hardy. lb. 40c.;  $\frac{1}{4}$  lb. 20c.; oz. 10c.; pkt. 5c.

**PRICKLY**—Hardy; for autumn sowing. lb. 30c.;  $\frac{1}{4}$  lb. 20c.; oz. 10c.; pkt. 5c.

## Squash—FR. COURGE.

**FORDHOOK**—Yellow outside and straw-colour within. The flesh is dry and of delicious flavor. It ripens early and is one of the best keepers. lb. 75c.;  $\frac{1}{4}$  lb. 25c.; oz. 10c.; pkt. 5c.



Hubbard Squash. See page 31.



**Squash**—CONTINUED.



- LIVINGSTON'S NEW PIE**—Flesh is very thick, sweet, and finely grained; unexcelled for making pies or stewing. oz. 15c.; pkt. 5c.
- FAXON**—Flesh is of a deep orange yellow, with very small seed cavity. The shell almost disappears when cooked; flavor is excellent, sweet, and dry. Is a splendid keeper. oz. 10c.; pkt. 5c.
- EARLY PROLIFIC MARROW**—There is no better keeping variety, and it is early and productive. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.
- MAMMOTH**—Very large. Selected seed. ¼ lb. 60c.; oz. 20c.; pkt. 10c.
- MAMMOTH HUBBARD**—Is a select strain of this popular variety, the squashes growing to a great size. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
- MARBLEHEAD**—A winter variety, resembling the Hubbard, but lighter coloured flesh, dry and sweet. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
- TURBAN**—A superior late variety; of fair size. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
- BOSTON MARROW**—A late variety. A good keeper and of fine flavor. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.



Long White Bush Marrow.

**ACORN**—A late sort, of fine flavor. oz. 10c.; pkt. 5c.  
**WHITE BUSH.** } Both are productive and early. oz. 10c.;  
**YELLOW** " } pkt. 5c.

**SUMMER CROCKNECK.** } Both are bush varieties, the  
**WINTER** " } Summer being the best  
 early squash. oz. 10c.;  
 pkt. 5c.

**VEGETABLE MARROW**—A favorite English variety. fruit long with white flesh, tender and rich in quality; plant 8 feet apart. lb. \$1.20; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

**LONG WHITE BUSH MARROW**—This variety is a great improvement on the old trailing Vegetable Marrow. The fruit is large and handsome and the plant is of bush form, so can be planted from 3 to 4 feet apart. lb. \$1.25; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

**Tomato**—FR. TOMATE.

One ounce will produce about thirteen hundred plants.

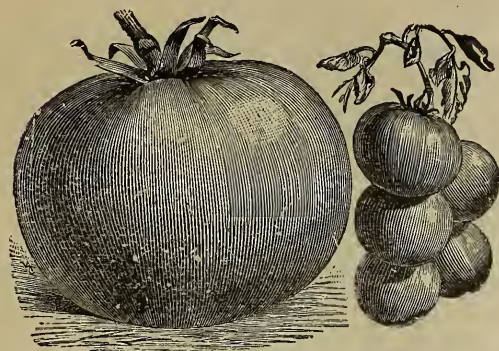


Livingstone's "Royal Red" Tomato. See page 32.

- EVERBEARING**—For description, see "Novelties and Specialties." Per pkt. 10c.
- CRIMSON CUSHION**—For description, see "Novelties and Specialties." Per pkt. 10c.
- FREEDOM**—For description, see "Novelties and Specialties." Per pkt. 5c.
- ATLANTIC, OR EARLIEST OF ALL**—This fine variety produces medium sized, smooth, solid and finely colored fruit. Is one of the earliest sorts and suitable for early marketing. Per oz. 25c.; pkt. 5c.
- CANADA VICTOR**—Very early and a prolific bearer. oz. 25c.; pkt. 5c.
- ACME**—A fine early smooth sort, and one that we can recommend for early crop. Per oz. 25c.; pkt. 5c.
- VOLUNTEER**—Large sized bright red fruit. Per oz. 25c.; pkt. 5c.

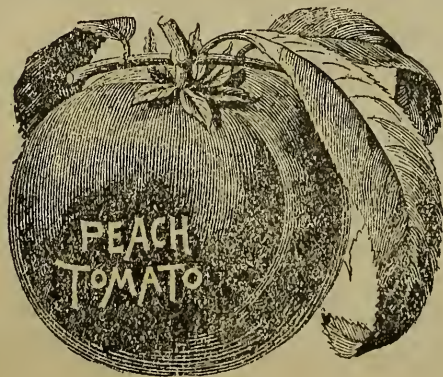


## Tomato—CONTINUED.



Atlantic Prize Tomato. See page 31.

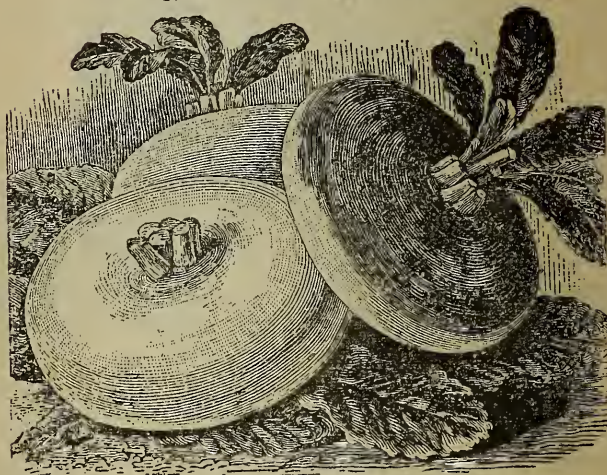
- THE NEW STONE**—Bright scarlet, smooth and solid. Does not crack when ripe. One of the best. oz. 25c.; pkt. 5c.
- MIKADO**—Very large and solid purplish red fruit. oz. 25c.; pkt. 5c.
- BRINTON'S BEST**—A grand variety, large fruit, fine color and solid. oz. 30c.; pkt. 5c.
- IGNOTUM**—Is very early and prolific. oz. 25c.; pkt. 5c.
- DWARF CHAMPION**—Its comparative freedom from rot, its erect habit and fine form and color of fruit has made it a great favorite, especially in small gardens. oz. 25c.; pkt. 5c.
- LIVINGSTONE'S "HONOUR BRIGHT"**—Smooth bright red fruit, which is so solid that, if picked in the earlier stages of ripening it can be shipped in barrels, like apples. Will keep for weeks in a cool place. Extra fine flavor. oz. 25c.; pkt. 5c.
- LIVINGSTONE'S ROYAL RED**—Canners pronounce this a perfect tomato in every way for their business. The fruit is deep red without any purple tinge, and is large, but at the same time very solid. oz. 25c.; pkt. 5c.
- LIVINGSTON'S BEAUTY**—Large solid purplish red fruit and an immense yielder. Is a fine sort for private gardens. oz. 25c.; pkt. 5c.
- LIVINGSTON'S FAVORITE**—Dark red, very large, perfectly smooth, and hardly ever rots or cracks. oz. 25c.; pkt. 5c.
- LIVINGSTON'S PERFECTION**—This sort has every valuable quality; good size, extremely early, blood red color, perfectly smooth. oz. 25c.; pkt. 5c.
- PONDEROSA**—The largest tomato in cultivation. Purplish red. oz. 50c.; pkt. 10c.
- TROPHY**—Grows to an immense size; is solid and of fine flavor. oz. 25c.; pkt. 5c.
- LARGE YELLOW**—Useful for preserves. oz. 30c.; pkt. 5c.



- PEAR SHAPED**—Grows in clusters, producing small fruit of delicious flavor. oz. 50c.; pkt. 5c.
- YELLOW PLUM**—For preserves. oz. 50c.; pkt. 5c.
- STRAWBERRY OR GROUND CHERRY**—Is strawberry flavored and is used for preserving. oz. 50c.; pkt. 5c.
- PEACH TOMATO**—The fruit is produced in clusters, is solid and red colored inside, while the skin is pinkish with a green tinge. Used for preserving. oz. 30c.; pkt. 5c.

## Turnip—FR. NAVET.

### Garden Varieties



White and Purple Top Milan Turnip.

- One ounce will sow one hundred feet of drill.
- DOBBIE'S MODEL**—Pkt. 10c.
- DOBBIE'S SELECTED GOLDEN BALL**—Pkt. 10c. For description of these two varieties, see "Novelties and Specialties."
- NEW SCARLET CASHMERE**—The skin is beautiful deep scarlet, while the flesh is pure white, and of pleasant flavor. Very early. oz. 10c.; pkt. 5c.
- EXTRA EARLY PURPLE TOP MILAN**—The earliest turnip in cultivation. Bulbs flat and of medium size, very solid white flesh and fine quality. lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
- NEW EARLY WHITE MILAN**—A counterpart of the Purple Top Milan, but with a pure white skin. lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.
- ROBERTSON'S GOLDEN BALL**—The best yellow for general crop. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.
- ALTRINGHAM YELLOW**—Small size, good for early or late sowing. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.
- EARLY WHITE STONE**—Matures quickly. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.
- WHITE DUTCH**—Early, flat shape. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.
- WHITE STRAP LEAVED**—Fine sort and of quick growth. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.
- RED TOP STRAP LEAVED**—lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.
- WHITE EGG**—Fine early sort. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.
- LAING'S SWEDE**—Purple Top. The best garden variety of Swedish turnip; medium size and excellent quality. lb. 30c.; ¼ lb. 15c.; oz. 10c.; pkt. 5c.
- SWEET GERMAN SWEDE**—Medium size and of extraordinary fine flavor and solidity of flesh. lb. 30c.; ¼ lb. 15c.; oz. 10c.; pkt. 5c.





# Tobacco

**CANELLE**—A fine flavoured small Canadian variety. oz. 50c.; pkt. 5c.

**SMALL RED CANADIAN**—oz. 50c.; pkt. 5c.

Makes the best smoking tobacco.

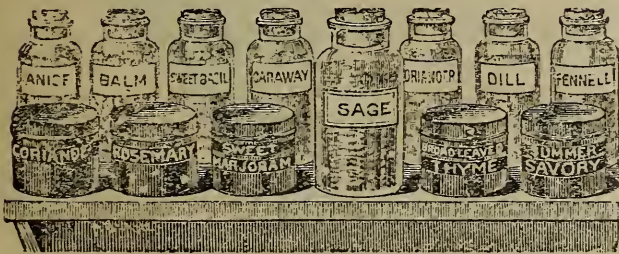
**PERSIAN ROSE**—Pkt. 10c

Tobacco.

	oz.	pkt.
<b>HAVANA—LARGE</b> .....	30c.	5c.
<b>SMALL HAVANA</b> .....	40c.	5c.
<b>CONNECTICUT</b> .....	30c.	5c.
<b>MARYLAND</b> .....	60c.	5c.
<b>KENTUCKY</b> .....	60c.	5c.
<b>BLUE PRYOR</b> .....	40c.	5c.
<b>VIRGINIAN</b> .....	50c.	5c.
<b>WHITE BURLEY</b> .....	30c.	5c.
<b>YELLOW ORONOCO</b> .....	35c.	5c.

# Herbs

Sweet, Pot and Medicinal



Herbs are for the most part Perennial, but still it is best to treat them as annuals. Sow in spring in rows and thin out, the distance between plants being regulated by the height of variety, or they can be sown either in a hot-bed or open ground, and transplanted. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary when sowing.

- ANISE**—For seasoning; resembles Fennel. pkt. 5c.
- ANGELICA**—For seasoning; oz. 20c.; pkt. 5c.
- BALM**—Principally used for making balm tea. oz. 25c.; pkt. 5c.
- CATNIP**—A favorite medicinal herb. oz. 60c.; pkt. 5c.
- CORIANDER**—Used for garnishing and the seeds for confectionery. oz. 15c.; pkt. 5c.
- DILL**—The leaves are used for flavoring soups, sauces and pickles. oz. 20c.; pkt. 5c.
- FENNEL**—Fine for garnishing. oz. 20c.; pkt. 5c.
- FENUGREEK**—Used for medicinal purposes. oz. 15c.; pkt. 5c.
- HENBANE**—Used as an opiate. pkt. 5c.
- HYSSOP**—Used for medicinal purposes. oz. 25c.; pkt. 5c.
- HOREHOUND**—For medicinal purposes. oz. 20c.; pkt. 5c.

- LAVENDER**—A popular aromatic herb. oz. 15c.; pkt. 5c.
- POT MARJORAM**—For seasoning. oz. 50c.; pkt. 5c.
- POT MARIGOLD**—For seasoning. oz. 20c.; pkt. 5c.
- ROSEMARY**—An aromatic herb. oz. 50c.; pkt. 5c.
- SWEET MARJORAM**—For seasoning. oz. 15c.; pkt. 5c.
- SUMMER SAVORY**—Used for seasoning. oz. 15c.; pkt. 5c.
- SAVORY, WINTER**—For seasoning. oz. 20c.; pkt. 5c.
- SAGE**—The leaves and tops of shoots are used for dressing and in sauces. oz. 15c.; pkt. 5c.
- SAFFRON**—Pkt. 5c.
- SORREL, BROAD LEAVED**—Used for salads. oz. 15c.; pkt. 5c.
- SCARIOLE**—Used in salads. pkt. 5c.
- THYME, SUMMER**—For seasoning, etc. oz. 20c.; pkt. 5c.
- THYME, WINTER**—For seasoning. oz. 20c.; pkt. 5c.

# Miscellaneous Seeds



- WILD RICE**—(*Zizania Aquatica*)—Grown in marshes and swamps. Wild ducks and other water fowl feed on it. lb. 25c. If by mail 30c. In lots of 10 lbs. 20c. per lb.
- FLAX SEED**—For sowing, feeding, and medicinal purposes. lb. 5c.; \$2.25 per bush.
- POP CORN**—Best white 10c. per lb.; 3 lbs. for 25c.; 100 lbs. \$5.
- CELERY SEED**—For flavoring. lb. 40c.; oz. 5c.
- PUMPKIN SEED**—For medicinal purposes. lb. 25c.
- GIANT RUSSIAN SUNFLOWER SEED**—lb. 10c.
- EVERGREEN BROOM CORN**—per lb. 15c.; 10 lbs. \$1.00.

# Bird Seeds

- CANARY**—Recleaned. lb. 7c.
  - HEMP**—lb. 7c.
  - MILLET**—lb. 5c.
  - RAPE**—lb. 10c.
  - MAW**—lb. 25c.
  - LETTUCE SEED**—For birds. oz. 5c.
  - MIXED BIRD SEED**—Our Standard Mixture, fresh recleaned. seed. lb. 10c.; 3 lbs. 25c.
  - MIXED SEED FOR PARROTS**—lb. 10c.; 3 lbs. for 25c.
- Prices for large quantities on application.



# AGRICULTURAL SEEDS

Our sales of Agricultural Root Seeds, such as Mangel, Turnip and Carrot, have, for years, been steadily on the increase, and this is one of the most hopeful signs in the Agriculture of the Dominion, more especially in the Province of Quebec, where we think a great percentage of that increase has occurred. While strongly advocating the growing of Corn and the Silo system, we know that many sections are better adapted for growing roots than Corn, and even where Corn can be successfully grown, we advise the sowing of roots as well. Both are best. The sowing of the **BEST QUALITY** of seeds is of the utmost importance, but the Farmer has to do his part also, and success with root crops need not be expected, unless the land be thoroughly and deeply cultivated, and from twenty to thirty loads of stable manure applied the previous fall (or its equivalent in artificial manures) per acre.

Add 4c. per lb. for Canada, and 16c. per lb. for the U. S. and Newfoundland, if ordered by mail.

## Carrot—FR. CAROTTE.

ALL CLEAN RUBBED SEED.

### FIELD VARIETIES

Carrot Seed, if sown when the soil is cold, germinates slowly, so that it is best to allow the warm weather to have fairly set in before sowing. After sowing be careful to roll the drill, or in some way "firm" the soil round the seed. Four pounds of seed will sow an acre.

When ordered in lots of 5 lbs. of one variety, 5c. per lb. less than prices quoted below.

**IMPROVED INTERMEDIATE WHITE**—No better field carrot can be found, either for crop, feeding quality or ease in harvesting. It is smooth, handsome in shape, seldom exceeds 15 inches in length, with a broad heavy shoulder, gradually tapering to a point. lb. 60c.;  $\frac{1}{4}$  lb. 20c.

**SHORT WHITE VOSGES**—Another favourite White Field Carrot. The only important difference between this and the preceding variety is that the Vosges is of shorter growth, but broader at the top, and retains its width more to the point, not tapering so much. It is, like the Improved Intermediate White, a remarkably heavy yielder, and is claimed to be rather more nutritious. lb. 60c.;  $\frac{1}{4}$  lb. 20c.

**GIANT GREEN TOP WHITE**—An improved White Belgian, the roots being much heavier, though hardly so long, and are of finer texture. lb. 40c.;  $\frac{1}{4}$  lb. 15c.

**WHITE BELGIAN**—A long white variety, the root growing well out of the ground, that part being pale green in colour. Succeeds well on light rich soils. lb. 35c.;  $\frac{1}{4}$  lb. 15c.

**YELLOW BELGIAN**—Solid, but not large. lb. 50c.;  $\frac{1}{4}$  lb. 20c.

**GREEN TOP ORTHE**—Medium in size between Vosges and White Belgian. lb. 50c.;  $\frac{1}{4}$  lb. 20c.

**HALF LONG DANVERS IMPROVED**—Heaviest cropping red variety. lb. 80c.;  $\frac{1}{4}$  lb. 25c.

**LONG ORANGE**—lb. 50c.;  $\frac{1}{4}$  lb. 20c.

**NEW YELLOW INTERMEDIATE**—An excellent field variety, yielding a heavy crop; roots are a rich yellow color and very nutritious. lb. 60c.;  $\frac{1}{4}$  lb. 20c.



Green Top White  
Sugar Beet.

## Sugar Beet—FR. BETTERAVE SUCRÉ.

When ordered to be sent by mail, add 4c. per lb. on Carrot and Beet for Postage.

Since the introduction of the Danish varieties the use of Sugar Beet for Dairy Cattle has been yearly on the increase. The Danish Beets are much larger than the old varieties, and not being so "rooty" are about as easily harvested as Mangel, and containing a larger amount of saccharine matter, are thus more nutritious. Cultivate the same as Mangel.

**QUEEN OF THE DANES**—This "Royal" variety is without doubt the best of all the Red Danish Sugar Beets yet introduced, both in size and nutritive value, and will grow as heavy a crop as any variety of Mangel. In shape it is something like Giant Intermediate Mangel, with a very heavy shoulder tapering gradually to a point, and is of a rosy colour above ground. It is largely used in the production of the Dairy products of Denmark, and in order that Canada should compete successfully with that country, we should feed to our Dairy Cattle, as nearly as possible, similar foods, for there is no getting away from the fact that feeding has a great deal to do with the quality of the product, in Butter or anything else. lb. 35c.;  $\frac{1}{4}$  lb. 10c.

**GREEN TOP WHITE SUGAR BEET**—A large variety extensively grown for feeding stock. lb. 25c.;  $\frac{1}{4}$  lb. 10c.

**RED TOP SUGAR BEET**—Somewhat smaller than preceding, but richer quality. lb. 25c.;  $\frac{1}{4}$  10c.

In lots of 5 lbs. or over of one variety, deduct 5c. per lb. from above prices.





The increased demand for Agricultural Root Seeds generally in the last few years, has been greater in Mangels than in any of the other sorts. This has doubtless arisen from the phenomenal increase in Dairy farming. Nothing will maintain the general health of Dairy stock and improve the quality and increase the yield of Milk more than a daily feed of **Mangel** along with proper proportions of Hay, Ensilage, Ground Grain, etc., etc.

We call the attention of farmers to our selected stocks of **Golden Tankard**, **Giant Yellow Intermediate** and **Mammoth Long Red** as being particularly fine. Five pounds will sow an acre.

Prices do not include Postage. When ordered by mail add 4c. per lb.

## Mangel

**GIANT YELLOW INTERMEDIATE**—This variety is the finest Mangel yet introduced. It is a heavy cropper. Roots are solid, beautifully colored, rich in feeding qualities, and it is a splendid keeper. lb. 22c.; ¼ lb. 10c.; 5 lbs. or over, 20c. per lb.

**LONG RED MAMMOTH**—The most popular variety for general crop, is a heavy yielder and keeps well. lb. 22c.; ¼ lb. 10c.; 5 lbs. 20c. per lb.

**LONG RED**—lb. 20c.; ¼ lb. 10c.; 5 lb. 18c.

**LONG YELLOW**—lb. 22c.; ¼ lb. 10c.; 5 lb. 20c.

**LONG WHITE**—lb. 25c.; ¼ lb. 10c.; 5 lb. 22c.

**GOLDEN TANKARD**—A fine medium sized variety of splendid quality, very solid. lb. 25c.; ¼ lb. 10c.; 5 lb. lots 23c.

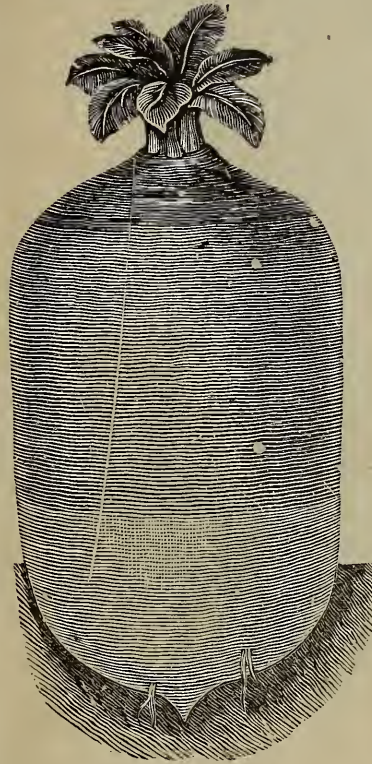
**BERKSHIRE PRIZE YELLOW GLOBE**—One of the best globe varieties. lb. 22c.; ¼ lb. 10c.

**WARD'S LARGE OVAL SHAPE**—A fine variety of splendid quality, very solid. lb. 22c.; ¼ lb. 10c. 5 lb. lots 20c.

**RED GLOBE**—lb. 22c.; ¼ lb. 10c.; in 5 lb. lots, 20c.

**YELLOW GLOBE**—lb. 20c.; ¼ lb. 10c.; 5 lb. lots, 18c.

Note reduction in price when ordered in 5 lb. lots of one variety.



Golden Tankard Mangel.

## Rape

**RAPE, BROAD LEAVED ESSEX**—Rape is of easy cultivation, and can either be sown at the rate of 2 lbs. per acre, in drills, and cultivated in the same way as Turnips, or may be sown broadcast (but only when the land is clean) at the rate of 5 lbs. of seed to the acre. In order to get a full paying result in either case, the land should be well manured. It can be sown any time in June or early in July, so that its advantages as a "catch" crop are apparent. The best way is to feed it off the field, with sheep, and there is nothing that will fatten lambs in the fall so well and so cheaply as Rape will. lb. 10c.; in lots of 25 lbs. \$2.25; per 100 lbs. \$8.00.

## Turnip

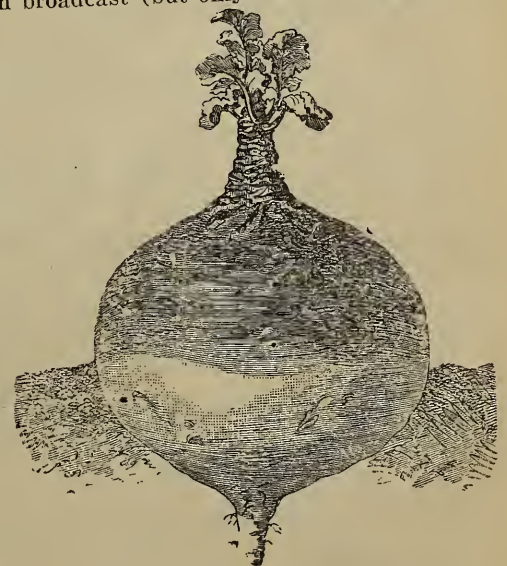
If ordered by mail, please remember to add 4c. per lb. for postage to the following prices.

Four pounds of seed are usually sown per acre.

### Yellow and White Varieties

These do not keep as well as the Swedes, but can be sown later, and are heavy yielders.

	Per lb.	Per ¼ lb. lots	Per 5 lbs.
<b>GREEN TOP YELLOW ABERDEEN</b> .....	22c.	10c.	20c.
<b>PURPLE " " " " " " " "</b> .....	25c.	10c.	23c.
<b>PURPLE TOP MAMMOTH</b> .....	25c.	10c.	23c.
<b>WHITE GLOBE</b> .....	25c.	10c.	23c.
<b>GREY STONE</b> .....	25c.	10c.	23c.
<b>WHITE NORFOLK</b> .....	25c.	10c.	23c.
<b>RED TOP STRAP LEAF</b> .....	50c.	20c.	45c.



Drummond's Selected Swede. See page 36.



## Turnip—CONTINUED.

### Swedish Varieties



Mammoth Clyde Purple Top Swede.

**MAMMOTH CLYDE PURPLE TOP**—This Select Mammoth variety we can highly recommend. It produces roots of wonderful smoothness and size, and the flesh is remarkably solid and of fine quality. Per lb. 25c.;  $\frac{1}{4}$  lb. 10c.; 5 lb. lots 23c.

**DRUMMOND'S SELECTED PURPLE TOP**—Our stock of this variety we have imported from the original introducer. We recommend it as being one of the best field varieties, owing to its size, superior quality and fine texture of flesh. Per lb. 22c.;  $\frac{1}{4}$  lb. 10c.; 5 lb. lots 20c.

**ELEPHANT**—This fine Tankard-shaped Swede is probably the largest variety in cultivation, and under favorable circumstances produces a heavier crop than most other sorts. Per lb. 40c.;  $\frac{1}{4}$  lb. 10c.; 5 lb. lots 37c.

**CARTER'S IMPERIAL PURPLE TOP**—An excellent and productive variety. Per lb. 22c.;  $\frac{1}{4}$  lb. 10c.; 5 lb. lots 20c.

**SUTTON'S CHAMPION PURPLE TOP**—Recommended for general crop on account of its size, handsome shape, and good keeping qualities. Per lb. 22c.;  $\frac{1}{4}$  lb. 10c.; 5 lb. lots 20c.

**BANGHOLM PURPLE TOP**—A fine even cropper. Per lb. 22c.;  $\frac{1}{4}$  lb. 10c.; 5 lb. lots 20c.

**SHAMROCK PURPLE TOP**—A large and handsome oval shaped variety, and a fine keeper. Per lb. 22c.;  $\frac{1}{4}$  lb. 10c.; 5 lb. lots 20c.

**SKIRVING'S PURPLE TOP**—A strong growing variety, large root and good keeper. Per lb. 20c.;  $\frac{1}{4}$  lb. 10c.; 5 lb. lots 18c.

**GREEN TOP SWEDE**—Handsome shape and good for table use. Per lb. 30c.;  $\frac{1}{4}$  lb. 10c.; 5 lb. lots 27c.

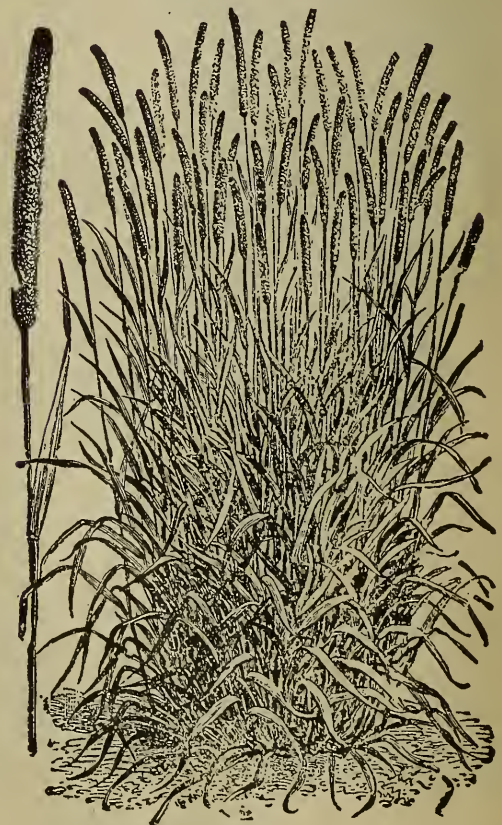
**LAING'S IMPROVED PURPLE TOP**—A distinct variety of medium size and small top. Best table Swede, and in dry seasons produces as heavy crops as many of the larger sorts. Per lb. 30c.;  $\frac{1}{4}$  lb. 10c.; pkt. 5c.

**SWEET GERMAN**—Medium size, fine flavor and solid flesh; a splendid garden sort. Per lb. 30c.;  $\frac{1}{4}$  lb. 10c.; pkt. 5c.

### Kansas Stock Melon

This novelty is extensively grown in Colorado and Kansas for feeding stock. The Melons grow to a large size, and keep well for winter feeding. Said to be an excellent feed for hogs and cows, and succeeds in a hot dry season. pkt. 10c.

## General List of Grasses



Timothy.

The sowing of *thoroughly pure, well cleaned* seed is a matter of such great importance in agriculture, that it is surprising more attention is not given to it by all who are striving to raise the standard of Agriculture in our country. No system of farming can be really successful unless full crops are grown, and these cannot be obtained unless *good seed* be sown, and the land well manured and cultivated. In order to send out clean seed, the Seed Merchant must have machinery capable of effecting this, and for years we have given this matter our closest attention. We use the latest invented and most perfect cleaning machinery, so that we are able to serve those who favor us with their orders, properly. Judging from the amount of weeds seen in much of our Hay, Pasture and Grain Crops—in some districts more than in others—it is very evident that proper



# Grasses—CONTINUED.

care has not *always* been exercised in selecting the best and cleanest seed. There are sections where it is almost impossible to persuade buyers to buy the best quality—cheap seed, and that only, is wanted—forgetting that the difference in cost between seeding with really clean seed, and inferior stuff, only amounts to a *few cents per acre!* Poor seed is dear at any price, and it is the worst sort of extravagance to sow it. For our part we will not knowingly sell a Farmer anything but the best quality *we* can procure, believing this is as much in our own interest as in that of the Farmer.

Farmers to whom it is inconvenient to deal direct with us should ask their storekeepers for **Ewing's re-cleaned Grass and other Seeds, and be sure that they get them.**

**TIMOTHY**—(*Phleum pratense*.)—10c. per lb.; quotations per bushel on application.

Unhulled Timothy Seed, such as is produced in the Province of Quebec, we handle largely, as well as the very best grades procurable in Ontario and the United States. With our improved machinery for cleaning and grading, we are in a position to offer samples of the very finest quality.

**KENTUCKY BLUE GRASS**—(*Poa pratensis*)—15c. per lb.

A fine pasture grass, which grows better on dry gravelly soil than almost any other grass. Yields a large quantity of herbage very early in the season; its extreme earliness and the close sod it forms makes it very valuable in permanent pastures.

**CANADA BLUE GRASS**—(*Poa compressa*)—Resembles the preceding excepting that the stem hardly grows so strong. One of the best varieties for lawns; makes an excellent pasture; most suitable for high dry land. 10c. per lb.

**RED TOP**—(*Agrostis vulgaris*)—10c. per lb. Fancy for Lawns. 20c. per lb.

A native Grass suitable for permanent pasture; forms a close sod and succeeds best on moist soil. Should be kept eaten close, so as to prevent its running to seed, the seed stalks being unpalatable to stock.

**CRESTED DOGSTAIL**—(*Cynosurus cristatus*.)—60c. per lb.

Only useful for pasture and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves.

**SHEEP FESCUE**—(*Festuca ovina*.)—25c. per lb.

Best adapted for gravelly or sandy soils. It grows in small tufts, and a small portion of it is of great advantage in permanent pasture, especially where sheep are kept. Very useful for dry uplands or rocky pastures, such as cannot be easily ploughed.

**HARD FESCUE**—(*Festuca duriuscula*.)—25c. per lb.

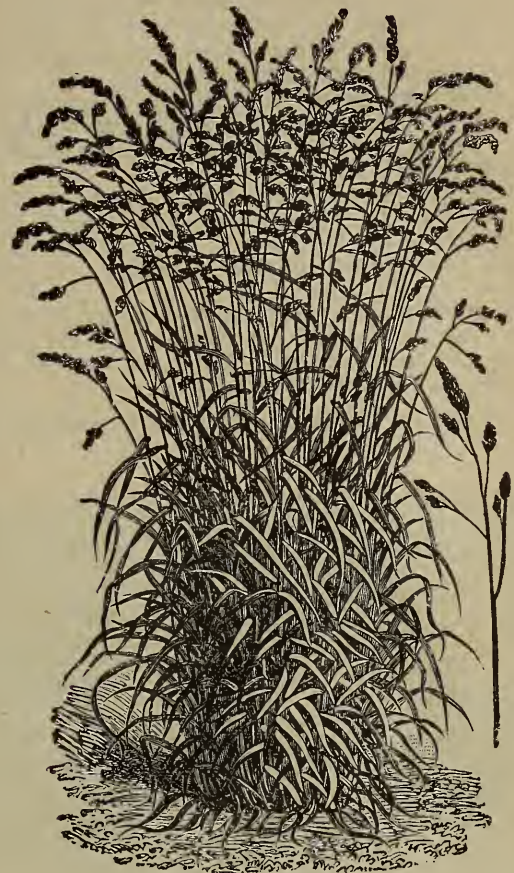
Is a fine pasture grass, and does well in most kinds of soil, but especially on such as are light and dry. It is of dwarf habit, with fine foliage, and forms a close sod.

**ORCHARD**—(*Dactylis glomerata*.)—20c. per lb.

A valuable grass for hay and pasture, on account of its large yield and of its ripening at same time as clover. It is on the whole, however, best to sow it alone for a hay crop, and a special advantage it has, is, that it is ready for cutting a fortnight or three weeks earlier than Timothy. It is not suitable for thin dry soils, but grows well on any other, and under the shade of trees. For hay it should be cut on the green side. No other grass after being mown or eaten off, grows so quickly again.

**ENGLISH PERENNIAL RYE GRASS**—13c per lb.

Is the staple variety used for hay in Britain, as Timothy is in this country. A portion may be used in Pasture Mixtures, on account of its early and strong growth.



Orchard Grass.

**ITALIAN RYE GRASS**—(*Lolium italicum*.)—15c. per lb.

Used greatly in Europe for soiling. It is not uniformly hardy in our climate.

**MEADOW FOXTAIL**—(*Alopecurus pratensis*.)—30c. per lb.

A strong growing permanent grass, the flower stalks resembling Timothy, and it is remarkable for the great quantity of leafy herbage it produces in proportion to the quantity of stalk. Will succeed well on almost any kind of soil.

**MEADOW FESCUE**—(*Festuca pratensis*.)—25c. per lb.

Though of strong growth the herbage is always tender and succulent, and it makes a fine quality of hay as well as pasture. Succeeds well on heavy loams or clay. A particularly valuable grass which we strongly recommend.

**TALL FESCUE**—(*Festuca Elatior*.)—30c. per lb.

This is a tall, coarse growing grass, but is valuable for hay on damp soils.

**WOOD MEADOW GRASS**—(*Poa nemoralis*.)—50c. per lb.

Is suited to almost any variety of soil, is very early, and succeeds better under the shade of trees than any other grass.

**TALL MEADOW OAT GRASS**—(*Avena Elatior*.)—30c. lb.

A strong growing grass, growing well on any sort of soil.

**AWNLESS BROME GRASS**—(*Bromus Inermis*.)—A valuable grass for light dry soils. It has been largely used in Manitoba, has given the best of satisfaction, and on dry soils, anywhere, it will succeed equally well, and is adapted either for hay or permanent pasture. Its roots being difficult to kill, it is advisable to use it only for permanent hay or pasture. 25c. per lb.

**Prices for large quantities of Grasses on application.**



## Clover

**WESTERN RED or EARLY RED**—Per lb. 15c.

**LONG LATE RED**—The Mammoth Red Clover is preferable to the preceding for hay, as it grows much stronger and ripens later. Per lb. 15c.

**LONG RED RAWDON**—Similar to the Mammoth, but is claimed to be better adapted to the climate of Quebec, being grown about 50 miles to the north of Montreal. Supply limited. Per lb. 18c.

**CRIMSON**—(*Trifolium incarnatum*.)—Fairly hardy and grows rapidly in the beginning of the season. If sown on pasture or hay land, just as the snow is going, in ordinary years, it will produce a paying crop the same season. Per lb. 15c.

**WHITE DUTCH**—(*Trifolium repens*.)—Valuable in all pasture mixtures, forming, in conjunction with pasture grasses, a fine close sod. Extra selected for Lawns. Per lb. 25c.; choice, 20c. per lb.

**ALSIKE**—(*Trifolium hybridum*.)—A hybrid of the White Dutch and the common red clover. Makes a fine nutritious fodder and succeeds in low lands better than any other clover. We strongly recommend a mixture of Alsike with either the Western Red or Mammoth, in the proportion of two to five lbs. in all hay mixtures. Per lb. 20c.

**YELLOW**—Trefoil or Hop Clover. Well adapted as a mixture with other clovers and grasses for pasture, especially for Sheep. Per lb. 15c.

**BOKHARA**—(*Melilotus albus*.)—Very sweet-scented, valuable for bees. Per lb. 25c.

**LUCERNE or ALFALFA**—(*Medicago sativa*.)—Yields enormously, and is a sweet and highly nutritious fodder. Should be sown in well drained soil, with a naturally free and dry subsoil, at the rate of 15 to 20 lbs. per acre. Per lb. 15c.

Prices for large quantities on application.

Add 4c. per lb. to above prices for Canadian postage, if ordered to be sent by mail.



## EWING'S

### Standard Lawn Grass Mixture.

The large and ever increasing demand for **Our Standard Lawn Grass Mixture** is the best guarantee we can offer of its value. We do not say that it is "the finest mixture ever offered to the public," but we are justified in saying that there is none better. We use only those varieties of Grasses that are suitable to our Canadian climate, and only the very finest qualities of these.

In making a new Lawn it is of the utmost importance that the ground should be free of weeds, and to attain this end a thorough summer fallowing is the best method. Before sowing, the ground should be carefully raked, and then sown evenly and lightly raked in, after which it should be well rolled or "tamped" down with the back of a spade. New manure should never be used, on account of the numerous weeds which it is sure to produce.

About 60 lbs. Seed is required to sow an acre of Lawn.

**PRICE PER LB. 25 CTS.** When ordered to be sent by mail, please add 4 cents per pound for Canadian postage. Special quotations for large quantities, or for special mixtures.

### Lawn Dressing

**ALBERT'S THOMAS PHOSPHATE POWDER** is a perfect fertilizer for Lawns, either for new Lawns or for top dressing old ones, and the latter should be done in the Fall, if possible, or early in Spring. It will give the grass a dark green, luxuriant appearance, without the risk of sowing the seed of noxious weeds, often unavoidable when a dressing of barnyard manure is applied. Per 100 lbs. \$1.50; 25 lbs. 50c.; 5 lbs. 15c.

## Pasture Grasses

### Ewing's Standard Pasture Mixture

Contains our special mixture of grasses and clovers of the best and purest qualities, for **Permanent Pasture**. **PRICE PER LB. 15 CTS.**

### No. 2 Pasture Mixture

This Mixture will give a crop of hay the first season, and will afterwards make permanent pasture. **PRICE PER LB. 14 CTS.**

In using the above mixtures, 25 to 30 lbs. are required to sow an acre, when sown with grain.

**NOTE**—When mixed grasses to sow 5 acres or more are required, we give special quotations on application.



# Ensilage Corn



**INDIAN CORN** is perhaps better adapted for Ensilage than any other Forage plant, on account of its producing, per acre, more succulent food and at a less cost. Corn, of itself, however, is not a complete food, and hence many of the more progressive farmers grow the

### "Robertson Ensilage Mixture"

introduced by Professor J. W. Robertson, of the Central Experimental Farm, Ottawa, and we recommend all who have not already done so to give it a trial.

This combination consists of Corn, Horse Beans and Sunflower, in the following proportions:—1 acre Corn,  $\frac{1}{2}$  an acre Horse Beans,  $\frac{1}{4}$  an acre Sunflower, or, in other words, about 20 tons of Indian Corn to about 5 to 6 tons Horse Beans and 2 to 3 tons of Sunflower heads. The Horse Beans may be sown mixed in the drills with the Corn at the rate of  $\frac{1}{3}$  bush, Beans and  $\frac{1}{8}$  bush. Corn per acre, but the Sunflower must be sown separately in rows 3 feet apart, leaving 2 to 4 plants per running foot, and of course only the heads of the latter are used. We are of opinion, however, that better results will be obtained by sowing the beans separately in 30 inch drills, at the rate of  $1\frac{1}{2}$  bushels per acre. When the Silo is being filled. Corn,

Beans and Sunflower heads should be put through the cutter in the proportion mentioned above, and the Ensilage properly mixed in the Silo. This mixture makes (for ordinary feeding) a complete and cheap food for Cattle, whereas, with Corn Ensilage, ground grain of some sort has to be added, to get the full value out of the Corn.

It is evident that the variety has much to do with the profit resulting from the Siloing of Corn. We mean by that, that the weight of crop per acre regulates the cost per ton of the Ensilage, so that the varieties that will produce the most tons per acre, and at the same time, are **sure to be ripe enough for the Silo before frost comes**, are the most profitable. Location and time of sowing has to be taken into account. If not sown till well on in June, it would be safest to sow an early Flint Corn, in most sections of the Dominion; if sown middle of May, a taller and later sort would be most profitable. For years we have been comparing the growth of all the leading sorts as well as everything new that we hear of, and we find there are a number of varieties of Dent Corn that, even in the Province of Quebec, are certain to come to the right stage of maturity for Siloing, and that will produce from a quarter to a third more than the Flint Varieties. We therefore suggest to those who, in the past, have only grown Flint Corn, that they should try some of the early Dent varieties.

One very important point to be observed in sowing Corn is this, that **the distance apart in rows or hills should be regulated by the height the variety naturally grows**; and if 3 feet or  $3\frac{1}{2}$  feet apart is the proper distance for a tall growing sort like **Red Cob**, a  $\frac{1}{2}$  foot less would be equally right, for, say early Compton Longfellow, or most of the Sugar varieties.

Though there is certainly a difference in weight per acre between the tall growing Dent varieties and the early Flint sorts, when the drills of the latter are a foot narrower, the difference in favour of the tall growing sorts is not so much as might be expected.

We still continue to recommend **Sugar Corn** for Ensilage, and every year our sales increase. There is no doubt but that it is more nutritious than either **Dent** or **Flint** varieties can possibly be. It certainly is much better than they are for feeding green, as cattle will not eat up clean the butts of any but **Sweet Corn**.

For the guidance of our Customers, we give the heights of the different sorts of Corn as they are in good field culture, and at the same time remark that the stalks of the Dent varieties are much the heavier and the ears are larger, so that the weight of crop per acre is not altogether governed by the length of stalk.

## Dent Varieties

**Note.**—In comparing ours with western prices, please note that the difference in freight, **in favor of Montreal**, to points in eastern Ontario, Quebec and all the Lower Provinces, amounts to from 5c. to 10c. per bushel.

**CLOUD'S EARLY YELLOW**—Is a strong growing early Dent variety and is highly thought of either for producing ripe ears or for the Silo. Per bush. 85c.

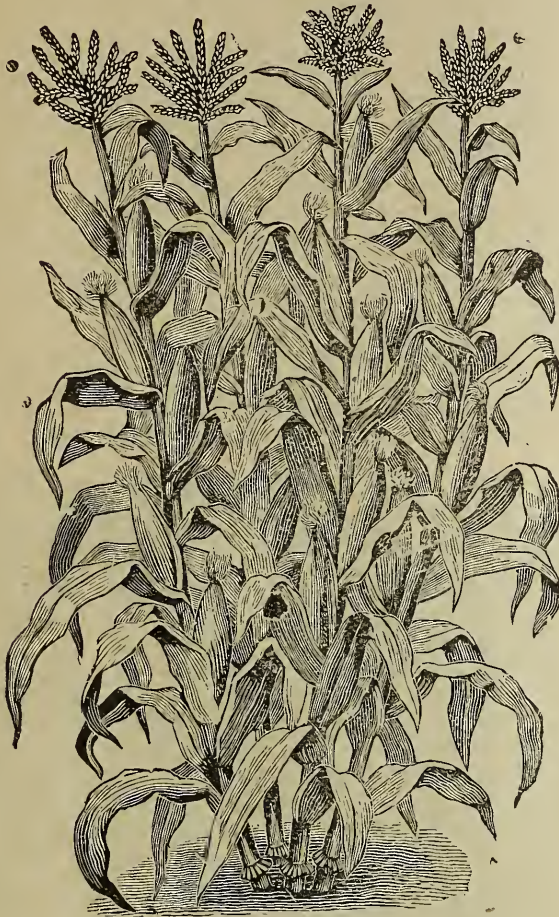
**KING OF THE EARLIEST**—Is one of the earliest varieties. This and the two succeeding varieties are sure to produce ripe ears. 8 to 9 ft. Bush. 85c.

**EARLY BUTLER**—Is superseding the Flint varieties in many sections, as it ripens as early, while the crop of shelled Corn and Forage is much greater. 8 to 9 ft. Bush. 85c.

**EXTRA EARLY HURON**—Has proved to be as early in maturing as the Flint varieties, and owing to its extreme earliness is a very valuable variety. We highly recommend it. 8 to 9 ft. Bush. 85c.



## Ensilage Corn—CONTINUED.



Cuban Giant Dent Corn.

**CUBAN GIANT**—While 10 days earlier than Red Cob, and possessing the same rank luxuriance, it produces much sweeter Forage. We offer either *yellow* or *white* in this variety, 11 feet. 85c. bush.

**CHAMPION WHITE PEARL**—Has given very great satisfaction. Is a medium early White variety of branching habit and profuse foliage, and produces numerous large sized ears. We strongly recommend it. 11 ft. Bush. 85c.

**IMPROVED YELLOW LEAMING**—Produces large ears with long, bright, yellow kernels, on a small cob. Matures early, and has a strong, leafy stalk. We highly recommend it. 10 to 11 ft. Bush. 80c.

**PRIDE OF THE NORTH**—(Golden Yellow Dent.) Matures early. A favorite in many sections. 10 ft. Bush. 85c.

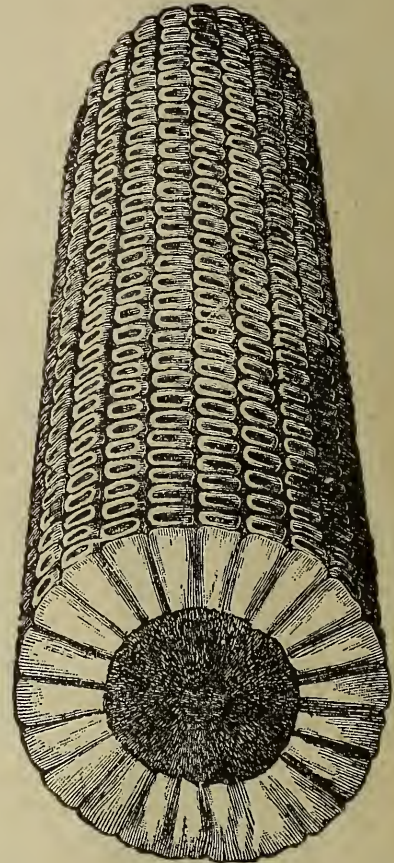
**GIANT SOUTHERN WHITE**—Grows to a great height, but is later than most of the other sorts. 11 to 12 ft. Bush. 70c.

**RED COB**—Good variety for general crop. It grows rapidly and yields heavily, and if sown early and the season is favorable, produces fully developed ears, if sown thin enough. Our stock is pure Red Cob, every sack branded. 11 to 12 ft. Bush. 75c.

**MASTODON**—Is the largest eared Dent Corn in cultivation, and is much in demand in the United States. We recommend it for trial in Canada. Bush. 85c.

**NEW WHITE CAP YELLOW**—It is early, grows heavy leafy stalks, while the ears are as large as the average Dent Corn, more numerous, and much fuller at the points. In a dry year, or on poor soil, no Corn will yield better. 10 ft. Bush. 80c.

**YELLOW HORSE TOOTH**—Is a heavy cropper. 10½ ft. Bush. 70c.



Extra Early Harou Dent Corn. See page 39.

### Sugar or Sweet Varieties

**MAMMOTH BLACK MEXICAN**—Some of the largest growers of Ensilage Corn in the country grew this sort last year and are particularly pleased with it. It is early and of leafy habit of growth, and produces ears in great profusion. 6c. lb.; \$5.50 per 100.

**PERRY'S HYBRID**—Medium in height and earliness. 6c. lb.; \$5.50 per 100.

**SUGAR FODDER or EVERGREEN SUGAR**—Is a heavy cropper, and makes splendid Ensilage. Is fine for fall feeding. 9½ ft. 4½ c. per lb.; \$3.50 per 100 lb.

**MAMMOTH**—Of the same class as the preceding, but hardly so tall. No variety of Corn excels it in the number of ears it produces. We recommend it strongly. 5c. per lb.; \$4 per 100 lbs.

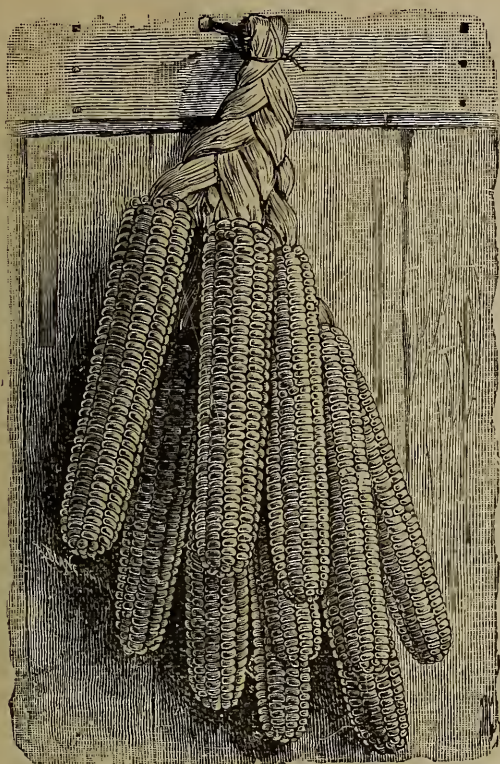
### Flint Varieties

**SANFORD**—A white Flint variety of strong growth, and *sure* to ripen its ears sufficiently to make the best sweet tasted Ensilage. In some sections of the Province of Quebec this variety is almost exclusively grown, and gives the highest satisfaction. 8 feet. Bush. \$1.

**EARLY LONGFELLOW**—An early variety of yellow Flint Corn; generally conceded, and justly so, we think, to be one of the best of the very early varieties, either for Ensilage or ripe corn. 8 feet. Bush. 90c.



## Ensilage Corn—CONTINUED.



(Canada Yellow Flint Corn.)

**EARLY COMPTON**—One of the earliest varieties of Yellow Flint Corn. Produces a good crop of fodder, and is also a reliable sort to produce ripe ears. 8 feet. Bush. 90c.

**SALZER'S NORTH DAKOTA**—This new white Flint variety has become very popular. It grows a heavier crop of forage than any of the early Flint sorts, has larger ears and is sure to ripen sufficiently for the Silo. We recommend it highly. 8 feet. Bush. 90c.

**ANGEL OF MIDNIGHT**—A very early variety of yellow Flint, of medium height. The ears are long and thinner than most other Flint varieties. 7½ feet. Bush. 90c.

**CANADA YELLOW**—The ordinary yellow early corn of the country, which is sure to produce ripe ears. 7 to 8 feet. Bush. 90c.

**CANADA WHITE**—The ordinary White Flint Canadian Corn. Is sure to ripen, and it is also a good sort for Ensilage, as it is both more leafy and taller and has larger ears than the two preceding sorts. 7 to 8 feet. Bush. \$1.00.

We have secured fair stocks of the above varieties, but we ask our customers to **order their Ensilage corn early**, as stocks generally become scarce, and many sorts may be unobtainable at seeding time.

No grower of Ensilage should confine himself to one variety, but **should sow 3 or 4 sorts**, for the variety that succeeds best one season may not be so satisfactory the next, and vice versa.

**As Corn is scarce, we will not bind ourselves to maintain the foregoing prices, and will be pleased at any time to give quotations for large quantities.**

## Miscellaneous Forage Plants

**BEANS, EARLY SOJA**—Used either to cut green for stock feeding, commencing to cut when blossoming, but for Ensilage, the pods should be well filled. For the latter purpose it can be used as a substitute for Horse Beans, in the Robertson mixture. Sow at the rate of 30 lbs. per acre in rows 2½ feet apart, and leave 8 plants to the running foot, can be used as a soil enricher the same as Clover. 10c. per lb.

**HORSE BEANS**—Bush. \$1.50.

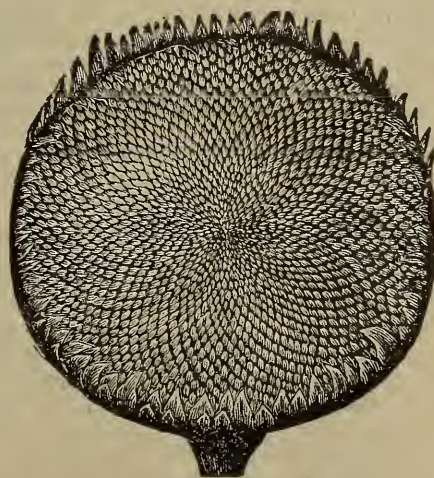
Horse Beans are used greatly in the "Robertson Ensilage Mixture"—for particulars see page 39. In the neighborhood of Montreal, however, they have long been grown as a field crop, and the beans are either boiled and fed to horses, or ground into meal for cattle, and no grain will produce more beef or milk, while the straw is as good as Timothy hay for horses. Sow in drills—30 inches apart—1½ bushels per acre, in well manured land, early, and, if possible in clay land or heavy loam.

**CHOU MOLLIER—COW CABBAGE OR MARROW-STEM KALE**—Cultivate same as Cabbage. The leaves growing out of the stalk, as well as the stalk itself, make good feed for dairy cattle. lb. \$1.50; ¼ lb. 50c.; oz. 20c.

**SUGAR CANE, EARLY AMBER**—All kinds of stock relish it, and as it is a heavy cropper and very nutritious, it is becoming very popular as a forage plant. It can be sown in drills or broadcast, and can either be fed green or dried. If cut when 2 feet high, it will give several cuttings during the season. Sow 10 lbs. of seed per acre, in drills and 25 lbs. broadcast. 10c. per lb.; per 100 lbs. \$7.50.

**SUGAR CANE, EARLY ORANGE**—Is later than the preceding, but produces a heavier crop. 10c. per lb.; \$7.50 per 100 lbs.

**HUNGARIAN GRASS**—Stands drought well, and will produce a paying crop on poor soil. Market price.



Mammoth Russian Sunflower.

**SUNFLOWER**—(Mammoth Russian)—Largely used for the Robertson combination of Ensilage and for medicinal purposes and poultry food. Sow in drills at the rate of 7 lbs. per acre. Per lb. 10c.





Tares or Vetches.

## Miscellaneous Forage Plants—CONTINUED.

**KAFFIR CORN-RED**—Grows 4 to 5 feet high and should be sown in drills  $2\frac{1}{2}$  feet apart. Is very leafy and makes fine feed either green or dry, and will give better results on poor land than any other Forage plant. Sow 5 lbs. to the acre in drills and 25 lbs. broadcast. 10c. per lb.; 5 lbs. 25c.; 100 lbs. \$3.00.

**LUCERNE OR ALFALFA**—See Clovers.

**MILLET COMMON.**

“ **GERMAN**—These varieties make rapid growth. High. Leafy and abundant foliage. Market price.

**RAPE**—See Agricultural Seeds.

**SAINFOIN**—A popular forage plant in Europe. Succeeds fairly well here on light dry soils. lb. 15c.

**SOUTHERN COW PEA**—Sow in May, at the rate of 90 lbs. per acre, broadcast; when full grown it can either be plowed in to enrich the soil with nitrogen, or cut for green feed. 8c lb.

**TARES OR VETCHES**—Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, and is the earliest fit for use of any spring sown forage plant. Bush. \$1.40; price variable. For large quantities, write for quotations.

**YELLOW MILO MAIZE OR DOURO**—Grows 9 to 10 feet high and is of branching habit, producing a heavy crop of fodder, that is much relished by stock. Sow 5 lbs. per acre in drills. 12c. per lb.; \$9.00 per 100 lbs.



Hungarian Grass.

## Seed Grain

**Note.**—In comparing our quotations for grain, etc., with western ones, please note the difference in freight, in favor of Montreal, to all points in eastern Ontario, Quebec, and all the Lower Provinces.

It would be difficult to compute the annual loss to the Dominion resulting from the sowing of low grade seed grain. It is astonishing how little attention is paid to remedying this unfortunate state of affairs by the average Farmer, who goes on year in and year out, and in many parts of the country from generation to generation, without ever thinking it necessary to make a change of seed, or to properly clean the grain he sows. The inevitable result of this continued course of bad farming is that the Oats, Barley, Wheat, etc., get “run out,” as the saying is, and yield crops that do not pay for the growing. We shall be pleased to quote and send samples of seed grain of the various varieties offered in this catalogue. We also direct special attention to the *new varieties* we offer, which are all worthy of trial, and no farmer can afford to go on sowing old varieties when many sorts of recent introduction are more productive. It should always be borne in mind that two of the principal points in profitable grain growing is the sowing of *clean plump grain* and the frequent *changing of Seed*, and that without these, even good land and good farming methods will not insure profitable results. By careful selection of the earliest and plumpest grains, when growing and sowing these, great improvement can be made on the yield of Cereals, but at great trouble and expense. When, however, selection in this way is inconvenient, nearly the same result can be obtained by powerful machinery, and strong winnowing, at less cost, and we hope our farmer friends will note this suggestion and act on it.

**BARLEY-DUCK BILL**—This splendid large grained and handsome 2 rowed variety is a great improvement on the common 2 row, in plumpness of grain and stiffness of straw; and also yields better. Per bushel 85c.

“ **TWO ROWED.** Per bushel 85c.

“ **FOUR OR SIX ROWED.**—Four or 6 rowed Barley will give better results on light or poor soils than will two-rowed. Per bushel 70c.

“ **MENSURY.**—This splendid 6 rowed variety is an enormous yielder. The straw is strong and stands up well; is the heaviest yielding variety we know of. Per bushel 75c.

“ **SUCCESS.**—A new and perfectly distinct 6 rowed variety, quite beardless and ten days earlier than any other sort. Strong upstanding straw and a great yielder. 85c. per bush.

“ **WHITE HULLESS.**—This variety has neither beards nor hulls, yields heavily both in bulk and weight per bushel, on all kinds of soil. For stock feeding, especially for hogs, it is of great value. \$1.50 per bushel.

“ **BLACK HULLESS.**—Very similar in appearance to preceding except in colour, but hardly yields so well. \$1.00 per bushel.

**BUCKWHEAT, NEW JAPANESE.**—Is the most productive variety grown. Kernels are nearly double the size of the ordinary sorts. It has given great satisfaction. 80c. per bushel.

“ **COMMON, OR BEECH NUT.**—The well known variety. 70c. per bushel.

“ **SILVER HULL.**—80c. per bushel.

**BEANS—WHITE MARROWFAT.**—\$2.50 per bushel.

“ **WHITE PEA.**—\$2.00 per bushel.

**HORSE BEANS.**—See Miscellaneous Forage Plants.

**CORN.**—See pages 39, 40, 41.



# Seed Grain—CONTINUED.

## Oats



**NEW LIGOWA**—A new white variety from France, that has done remarkably well in Canada, as will be seen by the comparative trials at the Ottawa Experimental Farm. Strong straw and very early. 75 per bushel.

**WHITE DANISH**—A remarkably heavy cropper. Grain is large and very plump, while the straw, though long, is stiff and not subject to lodge. Succeeds well on any kind of good soil. 70c. per bush.

**LINCOLN**—An early variety that has so far proved itself **rust proof**. Has uncommonly stiff straw, and a thin hull and plump kernel. Is one of the best varieties for grinding, and is an enormous yielder. **Price per bush. 70c.**

**PRIZE CLUSTER**—A fine yielder. Grain extra heavy and plump, and is very early; recommended for any sort of soil or any locality. Bush. 60c.

**SIBERIAN**—Though not so heavy grain as some sorts, its great productivity has caused it to become one of the most popular and largely grown sorts in Ontario. Bush 55c.

**ROSEDALE**—A very productive early white variety of strong growth and not subject to rust. Bush. 55c.

**EARLY GOTHLAND**—Introduced from Sweden. Matures early and grain is extra heavy, with thin skin and large kernel. Straw is tall, but stiff. Bush. 55c.

**NEW GOANETTE**—A splendid new black sort that is taking the lead of all other Black varieties. It is a grand yielder, while the grain weighs as much per bushel as the heaviest of the white sorts. Bush. 65c.

**BLACK TARTARIAN**—The best variety of oat for peaty or mucky soil, and succeeds well on all sorts of land. Bush. 60c.

**AMERICAN BANNER**—One of the heaviest cropping white varieties in cultivation. Has given the best of satisfaction to every one growing it, ever since its introduction. Medium early. Bush. 50c.

**CANADA WHITE**—Market price.  
Any of the foregoing varieties of Oats postpaid by mail, 5 lbs. for 50c.

For Large Quantities write for Quotations.

## Peas

**CANADA WHITE**—Per bush. \$1.00.

**BLACK EYE AND WHITE MARROWFAT**—Very large grain. Per bush. \$1.30.

**GOLDEN VINE**—Stands drought well and yields well. Per bush. \$1.00.

**PRINCE ALBERT**—Very early and productive. Per bush. \$1.00.

**BLUE PRUSSIAN**—The most profitable to raise to sell for cooking purposes. Per bush. \$1.25.

**MUMMY**—This recent introduction is a variety of the Marrowfat type, and is the largest really Field Pea in cultivation. Is a splendid yielder, and will produce boiling Peas on any soil. Per bush. \$1.15.

**CANADIAN BEAUTY**—A fine large pea and very productive. Per bush. \$1.15.

## Rye

**SPRING.** Per bush. \$1.00.

**FALL.** " " \$1.00.

For Large Quantities write for Quotations

## Wheat—Spring Varieties

**PRESTON**—This new wheat is the result of crossing the Red Fife on the Ladoga, and like very many of the best varieties of Cereals, originated at the Central Experimental Farm, Ottawa. It has now been on trial for six years at the different Government Experimental Farms, with the most satisfactory results in comparison with the many varieties yearly grown at these institutions, at one of which it produced the remarkable yield of 48 bush. per acre. It is red bearded with strong straw; grain is of average size, but *plump and hard* and ripens with White Russian. Is a valuable introduction and well worthy of trial. Per bushel \$1.50; per peck 50c., post paid 4 lb. for 50c.

**LOST NATION** ( Well known bald varieties. \$1.20  
**WHITE RUSSIAN** ) per bushel.

**RED FIFE** ( Standard bald varieties. Succeed best on  
**WHITE FIFE** ) dry, well cultivated soil. \$1.25 per bush.

**WILD GOOSE**—A very productive and hardy white bearded variety. Grain hard and flinty; best sort to raise for feeding stock. \$1.10 per bush.

**COLORADO RED BEARDED**—Early, and a grand yielder. \$1.10 per bushel.

**BLACK SEA (RED BEARDED)**—We have secured a small lot of this old favorite sort. Please order early, as stock is limited. \$1.40 per bushel.

## Fall Wheat

**CLAWSON, GARFIELD** and other fall varieties. Market price.

Prices of Grain are variable, so if large quantities are wanted write for prices.

Two Bushel Seamless Cotton Bags, 20c. ea.





Being assured that it will greatly aid purchasers in making up their orders, we have divided the Flower Seed List into two parts. In the first is enumerated **Annuals** and **Biennials**, including all such **Greenhouse Flowers** as are raised from seed. Then succeeding these, is a complete list of **Hardy Perennials** or **Herbaceous Plants** that are grown from seeds, all alphabetically arranged. It will be noted that the latter is a very extensive and complete list, more so than any American or Canadian one we know of.

From the following comprehensive list, we think a selection can be made to please the most fastidious lover of flowers. In encouraging the culture of flowers from seed, we would state that many of the Tender and Half Hardy, and all the Hardy Annuals, can be grown to great advantage by sowing where they are intended to bloom, instead of in hot beds or in the house. The ground should be thoroughly prepared, and the seed sown about the 15th of May in the vicinity of Montreal. In the North and East, later; to the South and West, a little earlier according to the locality. It is safe to sow Annuals when Corn and String Beans can be planted. In this way much labour will be saved in transplanting, watering and shading. Small seeds, such as Portulacca, etc., should be sown on the surface, tapped lightly with the back of the spade and shaded. Larger seeds will require covering according to their size; two or three times the size of the seeds being sufficient. For exhibition purposes many annuals, if grown as recommended above, will be found to give finer, larger and better blooms than they would after going through the ordeal of transplanting. Of course, those having green-houses or hot-beds will start seeds early, and the seedlings being ready to transplant about the same time as recommended for sowing in the open ground, will flower much earlier. However, a better succession and a more continuous bloom will be obtained by, if possible, adopting both plans. Then, the fact of growing your own plants, instead of buying them when they are grown, affords a great deal of pleasure and satisfaction, besides being far more economical.

### A SPECIAL DISCOUNT.

In order to make it an object for neighbors to club their orders together, we offer the following inducements on Flower and Vegetable Seeds in packets, the **postage on which we prepay.**

**This Special Discount only refers to Seeds in packets, BUT NOT IN OUNCES OR POUNDS or in Collections.**

#### ORDERS MUST BE ACCOMPANIED BY CASH.

Purchasers remitting \$1 may select Seeds amounting to.....	\$1.25
“ “ 2 “ “ “ .....	2.50
“ “ 3 “ “ “ .....	3.75
“ “ 4 “ “ “ .....	5.00
“ “ 5 “ “ “ .....	6.25

For description of **NOVELTIES** and **SPECIALTIES**, see front pages of this Catalogue.

In ordering Flower Seeds, it is only necessary to give the number opposite each variety.



# ALPHABETICAL LIST Of Annual, Biennial, Tender Perennial, and Greenhouse Seeds.

For "NOVELTIES AND SPECIALTIES," See beginning of Catalogue.

Abbreviations used: h. a., means hardy annual; h. h. a., half hardy annual (such may be started in a box in the house, or in a hot bed); h. b., hardy biennial; h. h. b., half hardy biennial; G., Greenhouse plant.

- 1 **ABRONIA UMBELLATA**—h. h. a. rosy lilac... Pkt. 5  
 Somewhat resembles the Verbena in flower and habit of plant; sweet scented; suitable for beds, rock work or hanging baskets;  $\frac{1}{2}$  foot.



Abronia Umbellata. No. 1.

- 2 **ACACIA, MIXED VARIETIES** G. . . . . 10  
 3 **ACROCLINUM ROSEUM, DOUBLE** . . . . . 10  
 4 " **MIXED**, " . . . . . 5  
 Well known h. h. annuals of easy culture; besides their use for winter bouquets, they show to great advantage in the flower border. "Everlasting flower."  
 5 **ADONIS**—h. a., 1 foot; mixed colours. . . . . 5



Imperial Dwarf Ageratum. No. 7.

- 6 **AGERATUM MEXICANUM**—Blue,  $1\frac{1}{2}$  ft. . . . . 5  
 7 " **IMPERIAL DWARF**, azure blue  $\frac{1}{2}$  ft. . . . . 5  
 8 " **DWARF**, white,  $\frac{1}{2}$  foot. . . . . 10  
 9 " **MIXED** . . . . . 5

Half-hardy annual; makes a good bed, and when cut, shows well in bouquets; sweet-scented.

- 10 **AGROSTEMMA**—h. a., 1 foot, mixed. . . . . 5  
 11 **ALYSSUM SWEET, WHITE** h. a., 1 foot. . . . . 5  
 12 " **COMPACTUM, NEW DWARF WHITE**— $\frac{1}{2}$  ft., h. a. . . . . 10  
 Fine plants for borders or edgings. They flower in the greatest profusion for months, making a perfect carpet of the purest white.



Alyssum Compactum. No. 12.

- 13 **ALONSOA WARSCEWICZII**—h. a. . . . . 5  
 Bright scarlet,  $\frac{1}{2}$  foot.  
 14 **AMMOBIUM ALATUM**—h. a., white, 2 ft. . . . . 5  
 15 **ANAGALLIS**—h. a., Mixed,  $\frac{1}{2}$  foot. . . . . 5  
 Beautiful trailing plant, looks handsome when cultivated in pots or vases.

## Amaranthus.

(Ornamental Foliage Plant.)

- 16 **AMABILIS TRICOLOR**—2 feet. . . . . 5  
 Has long, pointed leaves, forming tufts of carmine, shaded with yellow and rose.  
 17 **TRICOLOR MAGNIFICUS**. . . . . 5  
 Drooping leaves of carmine, tipped with maroon,



Amaranthus Tricolor. No. 22.

- 18 **HENDERI**—3 feet. . . . . 5  
 Long, graceful dark bronze drooping leaves,  
 19 **BICOLOR**—Leaves crimson and green, 18 in. . . . . 5  
 20 **MELANCHOLICUS RUBER**—2 feet. . . . . 5  
 Brilliant bright red foliage.  
 21 **BICOLOR RUBER**—Bright red, 2 feet. . . . . 5  
 22 **TRICOLOR**—Green, red and yellow, 2 feet. . . . . 5  
 23 **MIXED** varieties of Amaranthus. . . . . 5





Asperula Azurea Setosa. No. 29.

- |   |  | Pkt. | cts. |
|---|--|------|------|
| 24  | <b>ANTIRRHINUM MAJUS</b> —Fine mixed, h. b., 1½ ft. . . . .          | 5    |      |
| 25  | “ <b>LARGE FLOWERING EXTRA CHOICE</b> , mixed, h. b., 1½ ft. . . . . | 10   |      |
| 26  | “ <b>TOM THUMB</b> —Choice mixed, h. b., ½ foot. . . . .             | 10   |      |
| 27  | “ <b>TOM THUMB “SUNLIGHT”</b> . . . . .                              | 25   |      |
| See “Novelties and Specialties” for description of last named.  |  |      |      |
| The Antirrhinum or Snapdragon, if sown under glass, flowers the first year; it is very showy in beds or mixed borders, in fact, it is not used to the extent it deserves, and any one who tries a good large bed of it this year, we are sure will be delighted. It is also suitable for pot culture, for which we recommend the “Tom Thumb.” |  |      |      |
| 28  | <b>ARGEMONE PLATYCERAS GRANDIFLORA</b> —h. a., 2½ feet. . . . .      | 10   |      |
| A showy annual of easy culture, with large, white showy flowers and handsome foliage. A most striking plant.  |  |      |      |
| 29  | <b>ASPERULA AZUREA SETOSA</b> , h. h. a., 1 foot, blue. . . . .      | 10   |      |
| Dense habit; beautiful light blue, sweet-scented flowers. Suitable for hand bouquets.   |  |      |      |



Asparagus Plumosus Nanus. No. 30.

- |  |   |    |
|--|---|----|
| 30   | <b>ASPARAGUS PLUMOSUS NANUS G.</b> . . . .  | 25 |
| 31   | “ <b>SPRENGERI</b> “ <b>G.</b> . . . .  | 25 |
| A beautiful house plant; foliage extensively used for decorating. The Sprengeri is much admired in hanging pots. |   |    |
| 32   | <b>ARCTOTIS GRANDIS</b> —See “Novelties and Specialties” for description. . . . . | 30 |

# Aster

- |     | Pkt.   | cts. |
|-----|--|------|
| 33  | <b>CHRISTMAS TREE</b> —New. . . . .          | 25   |
| 34  | <b>HOHENZOLLERN</b> —New. . . . .            | 20   |
| 35  | <b>LADY, COMET—FLOWERED</b> —New. . . . .    | 25   |
| 36  | <b>NEW RAY</b> —White and Rose. New. . . . . | 10   |
| 36½ | <b>DAYBREAK</b> . . . . .                    | 15   |
| 37  | <b>KING HUMBERT</b> —New. . . . .            | 30   |

For descriptions of the preceding rare and beautiful varieties, see “Novelties and Specialties.”

## MOUNT ROYAL PARK STRAIN.

- |                                       |  |    |
|---------------------------------------|--|----|
| 38                                    | <b>SUPERB</b> Mixture of tall varieties. . . . . | 10 |
| 39                                    | “ “ Semi Dwarf varieties. . . . .                | 10 |
| 40                                    | “ “ Dwarf varieties. . . . .                     | 10 |
| Also see “Novelties and Specialties.” |  |    |

- |  |   |    |
|--|---|----|
| 41   | <b>CHINA</b> —Mixed colours. . . . .            | 5  |
| 42   | <b>QUILLED GERMAN</b> —Mixed colours. . . . .   | 5  |
| 43   | <b>NEW YELLOW QUILLED</b> . . . . .             | 10 |
| Is of strong branching habit, and the large yellow double blooms are produced in great abundance.  |   |    |
| 44   | <b>BRANCHING</b> —Mixed. . . . .                | 10 |
| Very large flowers with long stems—the latest flowering sort. Fine for cutting. In white or rose colours—separate 10c. pkt.  |   |    |
| 45   | <b>LADY</b> —White and rose. . . . .            | 15 |
| A distinct variety of graceful habit, light green long leaves, and long slender stems.   |   |    |
| 46   | <b>OSTRICH FEATHER</b> —Rose and White. . . . . | 15 |
| Grows about 15 inches in height and of Candelabra habit. Flowers are from 4 to 5 inches across, and have long, partly curled petals.   |   |    |
| 47   | <b>NEW JAPANESE</b> . . . . .                   | 15 |
| Flowers measure from 5 to 6 inches across, and the long, curiously curled petals give them a striking resemblance to the Japanese Chrysanthemum. Colours are flesh and rose. |   |    |



Truffaut's Superb Peony-flowered Aster. No. 48.

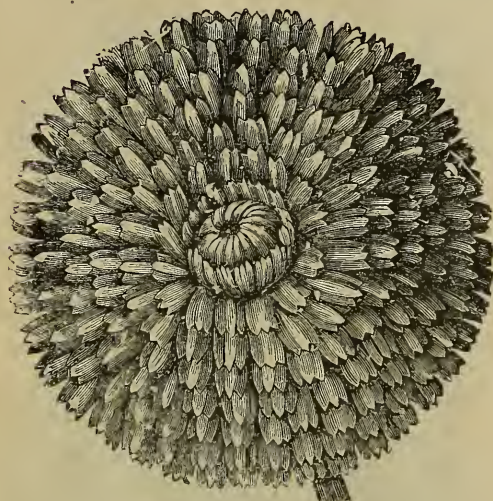
- |   | Pkt.   | cts.   |
|---|--|--------|
| <b>TRUFFAUT'S SUPERB PEONY-FLOWERED PERFECTION.</b> |  |        |
| Collection of 6 separate colours, each. . . . .     |  | \$0.50 |
| “ 10 “ “ “ . . . . .                                |  | 0.75   |
| “ 12 “ “ “ . . . . .                                |  | 1.00   |
| 48  | <b>CHOICE MIXED</b> —Peony-flowered. . . . . | 10     |







- |  | Pkt. | cts. |
|--|------|------|
| 75 <b>BEET, ORNAMENTAL LEAVED</b> . . . . .  | 5    | 5    |
| The leaves and stems are beautifully veined with crimson and yellow.   |      |      |
| 76 <b>BEGONIA, CHOICE MIXED SINGLE TUBEROUS ROOTED VARIETIES</b> . . . . .   | 25   | 5    |
| 77 " <b>DOUBLE TUBEROUS ROOTED</b> . . . . .   | 50   | 5    |
| The seed of the latter we now offer will produce a large percentage of beautiful double flowers of great variety of colour. Begonias are magnificent flowering plants for pot culture, and are also deservedly popular for planting in beds, flowering in the greatest profusion. For <i>Begonia Bulbs</i> , see <i>Summer Flowering Bulbs</i> . |      |      |
| 78 " <b>SEMPERFLORENS ATROPURPUREA, VERNON</b> . . . . .   | 25   | 5    |
| Handsome, dark bronzy leaves, and deep scarlet flowers. Grand for either planting out, or for greenhouse culture.  |      |      |
| 79 <b>BIDENS ATROSANGUINEA SUPERBA</b> . . . . .   | 15   | 5    |
| A new half-hardy annual, growing from 8 to 12 inches high, while the wiry flower stems are 12 inches in length, each bearing one Daisy-like bloom about 1½ inches in diameter, and of a blood red colour. In habit it somewhat resembles the Dwarf Dahlia.   |      |      |
| 80 <b>BRIDAL ROSE — FINE DOUBLE WHITE</b> h. h. b. . . . .   | 10   | 5    |
| 81 <b>BROWALLIA, MIXED</b> —1½ feet, h. h. a. . . . .  | 5    | 5    |
| 82 <b>CALENDULA, ORANGE KING</b> . . . . .   | 5    | 5    |
| A fine, extra double and very floriferous variety. h. a.   |      |      |
| 83 " <b>METEOR</b> . . . . .   | 5    | 5    |
| Large double yellow flowers, striped with orange. h. a.  |      |      |



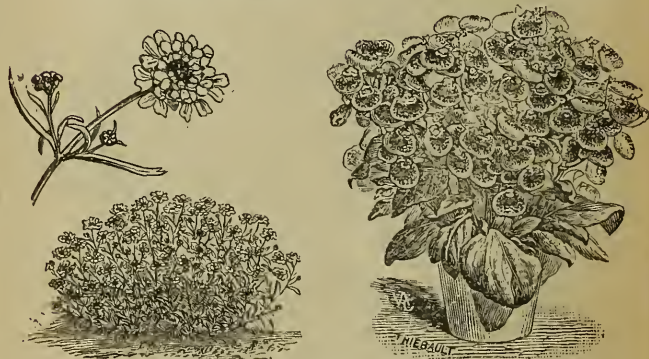
Calendula, Meteor. No. 83.

- |  |    |   |
|--|----|---|
| 84 " <b>SULPHUR CROWN</b> . . . . .  | 5  | 5 |
| Sulphur colour. h. a.  |    |   |
| 85 " <b>DOUBLE YELLOW</b> . . . . .  | 5  | 5 |
| Pure golden double flowers of great size. h. a.  |    |   |
| 86 " <b>PONJEI</b> —Double white, very useful for bouquets . . . . .                                 | 5  | 5 |
| 87 " <b>MIXED VARIETIES</b> . h. a. . . . .  | 5  | 5 |
| 88 <b>CACALIA OR TASSEL FLOWER</b> —Mixed. h. h. annual, 18 inches . . . . .                         | 5  | 5 |
| 89 <b>CALCEOLARIA, GRANDIFLORA HYBRIDA</b> —Splendid mixture of large flowered varieties. G. . . . . | 50 | 5 |
| 90 " <b>RUGOSA MIXED</b> —A splendid bedding plant. . . . .  | 25 | 5 |
| 91 <b>CALENDRIA, MIXED VARIETIES</b> . h. annual, ½ foot. Creeping plant. . . . .                    | 5  | 5 |
| 92 <b>CALLIRHOE PEDATA NANA</b> —Purple and white, h. h., annual, 1 foot. . . . .                    | 5  | 5 |



Calendula, Orange King. No. 82.

- |  | Pkt. | cts. |
|--|------|------|
| 93 <b>CALEMPELIS SCABER</b> —A quick growing climber, with bright orange flowers and pretty foliage, t. a. . . . . | 10   | 5    |
| 94 <b>CANARY BIRD CREEPER, YELLOW</b> . . . . .  | 10   | 5    |
| (TROPEOLUM CANARIENSE) one of the most charming annual climbers. Both flowers and leaves are beautiful. h. a.      |      |      |
| 95 <b>CANDYTUFT, CRIMSON</b> —1 foot. . . . .  | 5    | 5    |
| 96 " <b>WHITE</b> —1 foot. . . . .   | 5    | 5    |
| 97 " <b>PURPLE</b> —1 foot. . . . .  | 5    | 5    |
| 98 " <b>NEW CARMINE</b> —1 foot. . . . .   | 5    | 5    |
| 99 " <b>MIXED COLORS</b> —1 foot. . . . .  | 5    | 5    |
| 100 " <b>DOBBIE'S WHITE SPIRAL</b> . . . . .   | 5    | 5    |
| Very strong growing variety, producing long, snowy white spikes.   |      |      |



Candytuft.

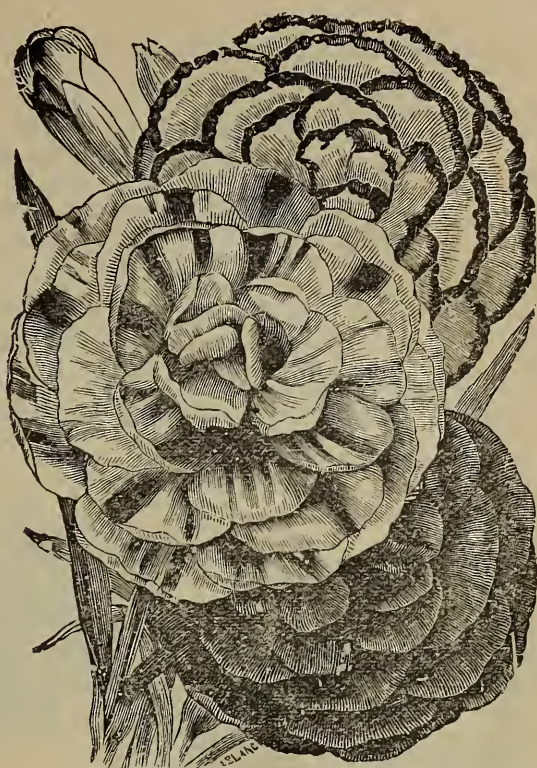
Calceolaria Hybrida. No. 89.

- |   |    |   |
|---|----|---|
| 101 <b>CANDYTUFT, NEW DWARF MIXED HYBRIDS</b> . . . . .   | 5  | 5 |
| 102 " <b>EMPRESS GIANT HYACINTH FL. D.</b> . . . . .  | 10 | 5 |
| A new and beautiful pure white variety producing spikes often measuring 7 inches in length, and nearly the same in circumference, with 125 florets to the spike. A most effective plant.  |    |   |
| 103 " <b>LITTLE PRINCE</b> —New . . . . .   | 15 | 5 |
| A charming new dwarf sort, growing from 4 to 6 inches high and producing upright branching spikes, from the main stem, of snow-white blooms, in candelabra fashion. Either in masses, groups or edgings it produces a charming effect. Candytuft is a great favourite, is extremely hardy, continues long in bloom, and looks well in almost any position in the flower garden. h. a. |    |   |





Crozy's Large Flowering French Hybrid Canna. No. 104.



Our Choice Border Carnation. No. 110, page 50.

		Pkt. cts.
104	<b>CANNA, CROZY'S LARGE FLOWERING FRENCH HYBRID</b> . . . . .	15
104½	“ <b>MADAME CROZY</b> , gilt edge . . . . .	15
105	“ <b>MIXED</b> —All kinds, except Crozy's . . . . .	10

106 **CANNA, NEW VARIEGATED LEAVED** . . . . . 50

For description of this last named rare Canna, see "Novelties and Specialties."

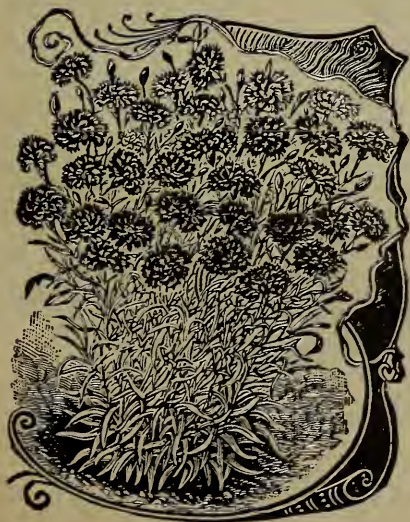
The large handsome foliage and flowers of the Cannas render them highly ornamental. They are of easy growth and very popular, and justly so, as for either outdoor or indoor cultivation, few plants surpass them.

**FOR PLANTS OF NEW FRENCH CANNAS,**

See Plant Department.

107 **CAPSICUM**—(Solanum)—Scarlet Beauty . . . . . 25

For description of this beautiful new variety, see "Novelties and Specialties."



Marguerite Carnation. No. 111, page 50.



Celosia Pyramidalis. No. 114, page 50.



	Pkt.	cts.
108 <b>CARDUUS GIGANTEUS</b> —Scotch Thistle. . . . .	5	
A very picturesque lawn plant and also suits well in the back row of a Herbaceous border.		
109 <b>CARNATION, FINE MIXED, h. h. p.</b> . . . . .	10	
110 " <b>CHOICE MIXED BORDER.</b> . . . .	25	
The last named is an extra choice strain, producing a large percentage of the most exquisite double flowers. h. h. p.		
111 " <b>MARGUERITE</b> —Mixed colors. . . . .	25	
Splendid new class of early flowering Carnation. Seed sown in February will bloom profusely from July to end of season. It makes a pretty bed. h. h. p.		
112 " <b>VIENNA</b> —A fine early sort particularly adapted for bedding out. . . . .	10	
113 " <b>PERPETUAL FLOWERING OR TREE</b> —Choice mixed, t. p. G. . . . .	50	
<b>CASTOR OIL PLANT</b> —See Ricinus.		
114 <b>CELOSIA PYRAMIDALIS, CHOICE MIXED</b> —h. h. a. Very ornamental plant. . . . .	10	
115 <b>CENTAUREA CANDIDISSIMA</b> —1 foot. . . . .	25	

	Pkt.	cts.
116 <b>CENTAUREA CLEMENTII</b> , ½ foot. . . . .	10	
117 " <b>GYMNOCARPA</b> —1½ feet, dropping fern-like leaves. . . . .	10	
Beautiful silvery leaved foliage plants. Must be sown early.		



Centaurea Candidissima. No. 115.



Centaurea Gymnocarpa. No. 117.



Centrosema Grandiflora—or Butterfly Pea No. 121.



Centaurea Imperialis. No. 118, page 51.



Coxcomb No. 141, page 51.



- |  | Pkt. | cts. |
|--|------|------|
| 118 <b>CENTAUREA IMPERIALIS</b> —New. n.a., 1½ ft.   | 15   |      |
| Blooms are double the size of the Sweet Sultan, very sweet-scented, and the colours are white, purple, rose and lilac. If cut ere the flowers fully ex- and will last ten days in water. Excellent novelty, and of easy culture.       |      |      |
| 119 <b>CENTAUREA CYANUS</b> — Fine mixed double, h. a., 1½ foot.   | 5    |      |
| 120 <b>CENTRANTHUS, MIXED</b> —1 foot. h.a. Good for mixed borders, useful for bouquets.   | 5    |      |
| 121 <b>CENTROSEMA GRANDIFLORA</b> —t. p.   | 25   |      |
| A perennial climber of great beauty. Blooms in July from seed sown in March, and bears a profusion of large pea-shaped flowers, ranging in colour from rosy violet to purple, with a broad feathered white marking through the centre. |      |      |
| 122 <b>CERASTIUM, BIEBERSTENII</b> —h. p., 6 in.   | 10   |      |
| 123 " <b>TOMENTOSUM</b> —h. p., 6 in.  | 10   |      |
| Beautiful silvery foliage and pure white flower. Is of branching growth and makes a remarkably neat edging, and is much used in ribbon garden- ing. Should be sown early, in the house.  |      |      |
| 124 <b>CHRYSANTHEMUM, FRUSTESCENS OR PARIS DAISY</b> —Single perennial variety; with pure white flowers. 1 foot, G.  | 10   |      |
| 125 " <b>ETOILE D'OR</b> — Large golden yellow Paris Daisy, h. h. p., 1 foot. G.   | 5    |      |
| 126 " <b>INODORUM PLENISSIMUM</b> —A summer blooming variety with pure white flowers. If seed is started early will flower all summer, h. b., 1 ft.  | 10   |      |
| 127 " <b>ANNUAL, MIXED</b> —A choice mixture of many double and single sorts. Hardy.   | 5    |      |



Cineraria Hybrida. No. 128.

- |   |    |  |
|---|----|--|
| 128 <b>CINERARIA—GRANDIFLORA HYBRIDA</b> — Flowers are of great substance and brilliancy of colouring. A selection of the finest French, German and English strains. G. | 50 |  |
| 128½ " <b>HYBRIDA GRANDIFLORA "STELLA,"</b> G.  | 50 |  |
| For description see "Novelties and Specialties."  |    |  |
| 129 " <b>EWING'S PRIZE STRAIN</b> —See "Novelties and Specialties." G.  | 50 |  |

- |  | Pkt. | cts. |
|--|------|------|
| 130 <b>CINERARIA DWARF, FINEST MIXED.</b> G.   | 50   |      |
| 131 " <b>NEW DOUBLE</b> " G.   | 50   |      |
| Our strains of Cineraria are very superior, and we confidently recommend them to all who are desirous of having really good specimens of this fine showy greenhouse plant.   |      |      |
| 132 <b>CINERARIA MARITIMA</b> — Silvery foliage, much used as a border plant, h. h. p., 1½ feet.   | 5    |      |
| 133 <b>CLARKIA, MIXED</b> —Single, 1 ft.   | 5    |      |
| 134 " " —Double, 1 ft.   | 5    |      |
| A hardy annual of easy culture, and, if proper attention be paid to thinning out, it makes a very pretty bed; is also good for small patches. 1 foot.  |      |      |
| 135 <b>CLEMATIS JACKMANII, MIXED VARIETIES.</b>  | 15   |      |
| A half-hardy climber, producing clusters of beautiful purple-blue flowers, completely hiding the foliage.  |      |      |
| 136 <b>CLINTONIA ELEGANS</b> —A pretty little plant, with flowers somewhat resembling the Lobelia; suited for edging or rock work. h. a., ½ foot.  | 5    |      |
| 137 <b>CLIANTHUS DAMPIERI</b>  | 25   |      |
| A splendid greenhouse climber, with fine foliage and bright scarlet pea-shaped flowers, produced in clusters of four.  |      |      |
| 138 <b>COBEA SCANDENS</b> —Blue and white, mixed, h. h. p.   | 10   |      |
| Beautiful greenhouse climber, grows quickly and has fine foliage. It also does well out of doors.  |      |      |
| 139 <b>COXCOMB, EMPRESS</b> — Produces extremely large and beautifully formed combs of bright crimson, having a rich velvety appearance.   | 15   |      |
| 140 " <b>GLASGOW PRIZE</b> — Combs are of great size and well proportioned, fine strain for competition.   | 15   |      |
| 141 " <b>TOM THUMB</b> —Fine dwarf crimson.  | 10   |      |
| 142 " <b>MIXED VARIETIES.</b>  | 5    |      |
| Curious looking but ornamental flowers. Very attractive when mixed with other plants or for pot culture. Half-hardy annual.  |      |      |
| 143 <b>COLEUS, CHOICE MIXED</b> —t. p.   | 25   |      |
| Very effective foliage plant for bedding, or for the mixed border. Grown from seed, plants grow far larger and healthier than from cuttings.   |      |      |
| 144 <b>COLEUS, MACROPHYLLUS NANUS.</b>   | 30   |      |
| For description of this new dwarf Coleus, see "Novelties and Specialties."   |      |      |
| 145 <b>COLLINSIA, BICOLOR</b> —Purple and white, 1 foot, h. a.   | 5    |      |
| 146 " <b>MIXED</b> —1 foot, h. a.  | 5    |      |
| Beautiful annual, and very attractive either in beds or borders, free flowerer.  |      |      |
| 147 <b>CONVOLVULUS MAJOR OR MORNING GLORY</b> —Mixed, climbing h. a.   | 5    |      |
| 148 " <b>MINOR</b> —Mixed, 1 foot, h. a.   | 5    |      |
| 149 " <b>MAURITANICUS</b> — Suitable for hanging baskets.  | 10   |      |
| 150 <b>COREOPSIS, MIXED COLOURS</b> —3 feet, h. a.   | 5    |      |
| 151 " <b>COMPACTA MIXED</b> —1 foot, h. a.   | 5    |      |
| The Coreopsis shows to best advantage in large masses. Pick off the seed pods as they show and this will cause the plants to keep in bloom much longer.  |      |      |
| 152 <b>COSMEA ATROPURPUREA, CRIMSON</b> —2 feet, h. a., flowers somewhat resemble the Dahlia; showy.   | 5    |      |
| 153 <b>COSMOS</b> —Mixed Hybrid varieties.   | 10   |      |
| The Cosmos has a striking effect in autumn amongst tall growing plants. Its beautiful large blooms are carried on long stems and the foliage is feathery and graceful, the plant growing from 3 to 4 feet in height. Should be sown early and potted off, previous to planting in open ground. |      |      |
| 154 <b>CUPHEA (OR CIGAR PLANT)</b> — Finest Mixed, t. p., ¾ foot.  | 10   |      |
| 155 <b>CYCLAMEN GIGANTEUM</b> — Mixed colours.   | 75   |      |
| 156 " <b>PERSICUM</b> —Wiggin's Prize Strain   | 25   |      |
| 157 " <b>EWING'S PRIZE STRAIN</b> —See "Novelties and Specialties."  | 75   |      |

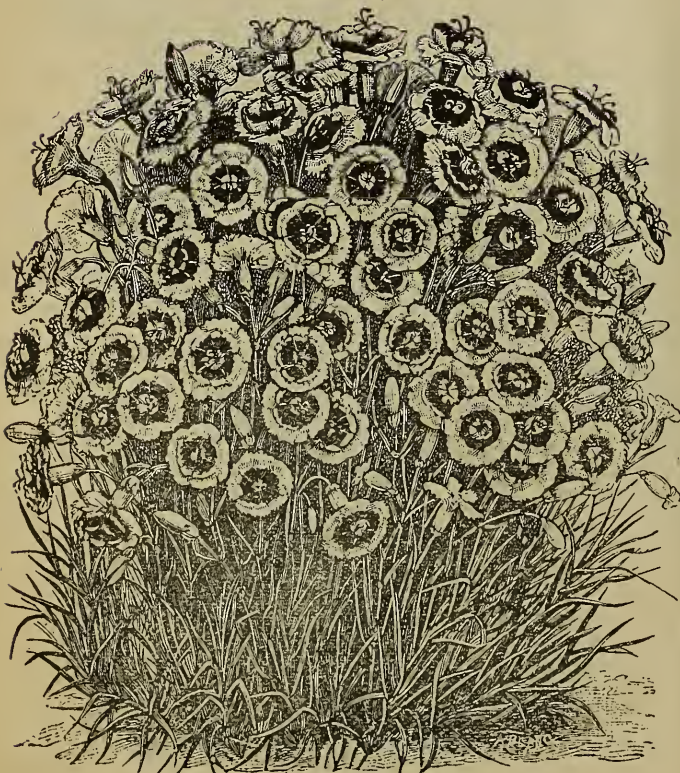




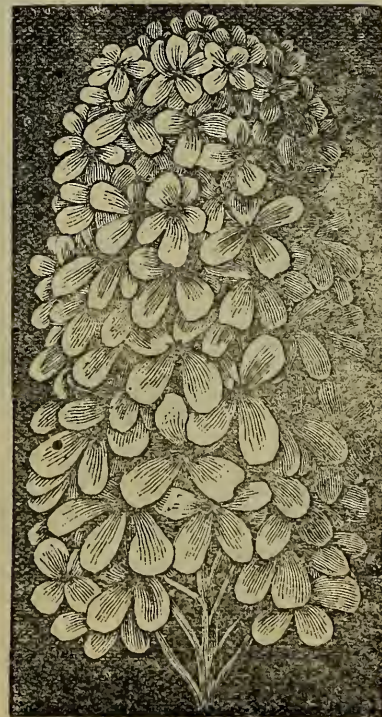
Cosmos, Mixed Hybrid Varieties. No. 153.



Cyclamen. No. 155.



Dianthus "The Bride." No. 174. page 54.



Candytuft, Empress. No. 102. page 48.



- |  |   | Pkt. cts. |
|--|---|-----------|
| 158  | <b>CYCLAMEN PERSICUM PAPILIO</b> —The New <b>BUTTERFLY CYCLAMEN</b> per pkt. of 10 seeds. . . . . \$1.00<br>For description of latter, see "Novelties and Specialties." |           |
| 159  | " <b>CHARMING BRIDE</b> —A magnificent pure white variety of Grandiflorum. . . . .  | 75        |
| 160  | " <b>EUROPEUM</b> —Hardy Alpine. . . . .  | 25        |
| <p>These are among the most beautiful winter and spring blooming greenhouse or parlour plants. Not only are the bright coloured flowers exceedingly gay, but the foliage is beautiful.</p> |   |           |
| 161  | <b>CYCLANTHERA EXPLODENS</b> . . . . .  | 10        |
| <p>Hardy and quick-growing fine foliage climbing annual, producing pretty oval-shaped fruit which explodes when ripe.</p>  |   |           |
| 162  | <b>CYPERUS ALTERNIFOLIUS</b> — (UMBRELLA PLANT). Highly ornamental greenhouse perennial. . . . .  | 25        |
| 163  | <b>DAHLIA, TOM THUMB DOUBLE</b> , mixed. . . . .  | 15        |
| <p>Plants very dwarf and flowers perfect in shape, 1½ feet.</p>  |   |           |
| 164  | " <b>DOUBLE</b> — Mixed, tall. Saved from prize flowers, h. h. p. 4 ft. . . . .   | 15        |
| 165  | " <b>NEW SINGLE, STRIPED</b> . . . . .  | 15        |
| 166  | " <b>SINGLE VARIETIES, MIXED</b> . . . . .  | 15        |
| 167  | " <b>NEW SINGLE TOM THUMB</b> . . . . .   | 15        |
| <p>Plants of the latter are very dwarf, well branched, and with perfectly formed flowers.</p>  |   |           |
| 168  | " <b>CACTUS DOUBLE, MIXED</b> . . . . .   | 15        |

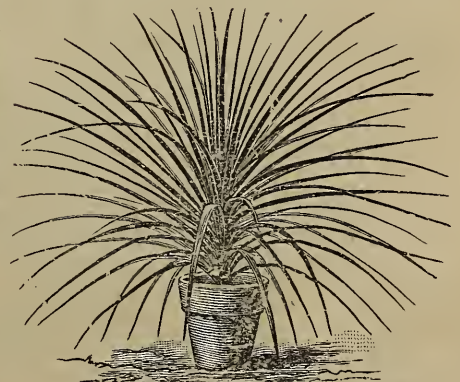


Double Dahlia. No. 164.  
169 **DAHLIA, CACTUS SINGLE, MIXED**. . . . . 15

Both single and double Cactus Dahlias grow rapidly from seed, and bloom profusely. They make gorgeous plants, and their bright flowers of the most varied hues, are splendid for bouquets and table decoration. Must be sown early. The petals, instead of being rounded and curved, as in ordinary Dahlias, are long, twisted and beautifully recurved. They are of the most charming colours, and are amongst the best of all cut flowers for table decoration. We have a magnificent collection of Dahlias in pots. See Plant Department.



*Dianthus Diadematus*, Double, No. 181. page 54.



*Dracaena Indivisa*. No. 185½, page 55.





Single Dahlia. No. 165, see page 53.



Gaillardia Lorenzii Double. No. 193. See page



Grevillea Robusta. No. 207, page 55.

		Pkt.	cts.
170	<b>DATURA FATUOSA ALBA</b> —h. h. a., 3 ft., white . . . . .	5	
171	“ <b>FATUOSA VIOLACEA</b> —h. h. a., 3 ft., purple . . . . .	5	
172	“ <b>HUMILIS FLAVA</b> —h. h. a., 3 ft., yellow . . . . .	5	
173	“ <b>SINGLE VARIETIES</b> , h. h. a., 3 feet, mixed . . . . .	5	

The three first named are double varieties. The flowers of the Datura are large, handsome and trumpet shaped.

## Dianthus h. b.

### SINGLE VARIETIES.

174	<b>THE BRIDE OR LITTLE GEM</b> . . . . .	10	
White with purple centre; plants grow only from 6 to 8 inches high, and are completely covered with bloom. Excellent for bedding or bordering.			
175	<b>CRIMSON BELLE</b> —1 foot, brilliant dark red . . . . .	10	

		Pkt.	cts.
176	<b>EASTERN QUEEN</b> —1 ft. Marbled Rose . . . . .	10	
177	<b>SNOWFLAKE</b> —1 foot. Large pure white flowers, beautifully fringed . . . . .	10	
178	<b>HEDDEWIGII, MIXED VARIETIES</b> . . . . .	10	

### DOUBLE VARIETIES.

179	<b>MOURNING PINK</b> —1 foot . . . . .	10	
Great double flowers of rich colours in dark purple-maroon (almost black), and edged with pure white.			
180	<b>HEDDEWIGII</b> —Japan Pink; mixed colors . . . . .	10	
181	<b>HEDDEWIGII DIADEMATUS</b> —Large flowers of various colours, edged and marbled in a unique fashion; 1 ft. . . . .	10	
182	<b>LACINIATUS STRIATUS</b> —Double fringed, 1 ft., mixed . . . . .	10	
183	<b>CHOICE MIXED</b> —Single and double varieties . . . . .	10	
A superb mixture of the best varieties of doubles, semi-doubles and singles, in great diversity of colours. Dianthus, generally, will stand the winter, but it is better to treat it as an annual.			



- |   | Pkt. | cts. |
|---|------|------|
| 184 <b>DOLICHOS</b> (OR <b>HYACINTH BEAN</b> ), mixed. . . . .  | 5    |      |
| Grows 20 feet high if trained properly, and in addition to the pretty flowers the seed pods are very attractive. Tender annual.           |      |      |
| 185 <b>DRACENA</b> ( <b>CORDYLINA</b> ) <b>AUSTRALIS</b> , G. . . . .   | 25   |      |
| 185½ " <b>INDIVISA</b> , G. . . . .   | 10   |      |
| Graceful foliage plant, extensively used for vases and house decoration.  |      |      |
| 186 <b>ECHEVERIA</b> , <b>MIXED VARIETIES</b> . . . . .   | 25   |      |
| Broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening.  |      |      |
| 187 <b>ERYSIMUM</b> <b>PEROFFSKIANUM</b> —h. a., yellow; 1 foot. Wall-flower scented. . . . .   | 5    |      |
| 188 <b>ERYTHRINA</b> , <b>CRISTA GALLI</b> —(Coral Plant. Beautiful spikes of pea-shaped blooms, t. p. . . . .                            | 15   |      |
| 189 <b>ESCHOLTZIA</b> , <b>MIXED COLOURS</b> . 1 ft. . . . .  | 5    |      |
| The brilliant colours and large size of the flowers render the Escholtzia very attractive whether in beds or small patches. Hardy annual. |      |      |
| 190 <b>EUPHORBIA</b> <b>VARIEGATA</b> —h. a., 2 feet. . . . .   | 10   |      |
| Very ornamental foliage plant.  |      |      |
| 191 <b>EUTOCA</b> , <b>MIXED VARIETIES</b> —1 foot. . . . .   | 5    |      |
| Attractive hardy annual for mixed borders.  |      |      |
| 192 <b>FENZLIA</b> <b>DIANTHIFLORA</b> —h. a., 6 inches. . . . .  | 10   |      |
| Well adapted for rustic work or vases. Lilac, crimson centre.   |      |      |



Ornamental Gourd. No. 204-206.



Gloxinia. No. 202.



Globe Amaranth. No. 200.

- |   |    |
|---|----|
| 193 <b>GAILLARDIA</b> <b>LORENZII</b> , <b>DOUBLE</b> —Mixed, h. a.; 1 ft. . . . .        | 5  |
| 194 " <b>PICTA</b> , <b>SINGLE MIXED VARIETIES</b> . . . . .                              | 5  |
| 195 <b>GAZANIA</b> <b>SPLENDENS</b> —Orange; beautiful half hardy annual, 1 foot. . . . . | 10 |

- |  | Pkt. | cts. |
|--|------|------|
| 196 <b>GAZANIA</b> <b>HYBRIDA</b> , <b>BLONDINE</b> . . . . .  | 25   |      |
| 197 " " <b>BIANCA</b> . . . . .  | 25   |      |
| For description of the latter two splendid new varieties see "Novelties and Specialties."  |      |      |
| 198 <b>GERANIUM</b> ( <b>PELARGONIUM</b> )—Choice mixed. . . . .   | 25   |      |
| 199 <b>GILIA</b> , <b>MIXED COLOURS</b> , h. a., 1 foot. . . . .   | 5    |      |
| Is of neat growth and makes a nice edging.   |      |      |
| 200 <b>GLOBE</b> <b>AMARANTH</b> , <b>NANA COMPACTA</b> —Dwarf, with large purple flowers, 9 in. . . . .   | 10   |      |
| 201 " <b>MIXED COLOURS</b> ,—1 foot. . . . .   | 5    |      |
| A tender annual, requiring to be raised in a hot-bed or in a box in the house. Keep plants 1 foot apart. If cut when the flowers are well-matured, will retain their beauty for years. "Everlasting Flower." |      |      |
| 202 <b>GLOXINIA</b> — <b>LARGE FLOWERING CHOICE MIXED VARIETIES</b> . . . . .  | 50   |      |
| Very charming greenhouse plant of dwarf habit and gorgeous colours.  |      |      |
| 203 <b>CODETIA</b> , <b>MIXED VARIETIES</b> —1½ feet, h. a. Form beautiful little bushes with large flowers of brilliant and delicate shades of colour. . . . .  | 5    |      |
| 204 <b>GOURD'S MIXTURE OF 15 VARIETIES</b> . . . . .   | 10   |      |
| 205 " <b>OVIFERA</b> OR <b>NEST EGG</b> . . . . .  | 10   |      |
| 206 " <b>CHINESE LOOFA</b> OR <b>DISH CLOTH</b> . . . . .  | 10   |      |
| Very useful for covering old stumps of trees, walls, etc. Produce a great variety of curious fruit, and have very luxuriant and ornamental foliage.  |      |      |
| <b>GRASSES—ORNAMENTAL.</b> See page 69.  |      |      |
| 207 <b>GREVILLEA</b> <b>ROBUSTA</b> . . . . .  | 10   |      |
| A graceful foliage plant of easy culture and rapid growth. Fine for house decoration.  |      |      |
| 208 <b>GYPSOPHILA</b> —Mixed, h. a., 1 foot. . . . .   | 5    |      |
| 209 <b>HELIPTERUM</b> <b>SANFORDII</b> , h. h. a., 1½ ft. . . . .  | 10   |      |
| Produces clusters of bright yellow flowers. Cut before it fully expands. "Everlasting."  |      |      |
| 210 <b>HELIOTROPE</b> , <b>MIXED VARIETIES</b> . . . . .   | 10   |      |
| Very fragrant; equally prized in the flower garden or conservatory. h. h. p.   |      |      |
| 211 <b>HELICHRYSUM</b> , <b>DOUBLE MIXED</b> —2 ft. . . . .  | 5    |      |
| 212 " <b>DOUBLE DWARF MIXED</b> —1 foot. . . . .   | 10   |      |
| Handsome half-hardy annuals. Besides being among the best for winter bouquets, do well for bedding. The flowers should be cut when young. "Everlasting Flower."  |      |      |
| 213 <b>HIBISCUS</b> —Mixed colours, h. h. a., 1 ft. . . . .  | 5    |      |
| 214 <b>HONESTY</b> ( <b>LUNARIA</b> <b>BIENNIS</b> )—"Satin Flower" or "Moonwort" h. h. b., 2 ft. . . . .  | 5    |      |
| The purple flowers are followed by transparent silvery seed pods, highly prized for winter bouquets.   |      |      |
| 215 <b>HONEYSUCKLE</b> , French ( <b>Hedysarum</b> )—Mixed colours, h. h. b., 3 feet. . . . .  | 5    |      |
| 216 <b>HUMEA</b> <b>ELEGANS</b> —h. h. b., 4 feet. . . . .   | 10   |      |
| Is generally grown in the greenhouse, where its graceful drooping plumes are much admired.   |      |      |
| 217 <b>ICE PLANT</b> —h. h. a., 1 foot. . . . .  | 5    |      |
| Trailing plant; its leaves having the appearance of being covered with ice. Suitable for rockeries.  |      |      |
| 218 <b>IMPATIENS</b> <b>SULTAN</b> —t. p., 1 foot. . . . .   | 15   |      |
| This perennial Balsam is a fine decorative plant; suitable either for greenhouse or open border.   |      |      |
| 219 <b>IPOMEA</b> <b>QUAMOCLIT</b> ( <b>CYPRESS VINE</b> )—Scarlet, h. a., climber. . . . .  | 5    |      |
| 220 " <b>COCCINEA</b> —Beautiful scarlet. . . . .  | 10   |      |
| 221 " <b>BONA NOX</b> —(or Evening Glory). . . . .   | 5    |      |
| 222 " <b>SETOSA</b> —A beautiful greenhouse climber with Salver shaped purple flowers. . . . .   | 10   |      |
| 223 " <b>NOCTIFLORA</b> —The Moon Flower or Evening Glory. . . . .   | 10   |      |
| 224 " <b>NOCTIFLORA</b> <b>GRANDIFLORA</b> "HESPERUS"—A grand new variety of the "Moonflower." Flowers are pure white and of enormous size. . . . .  | 15   |      |
| 225 " <b>IMPERIALIS</b> <b>AURATA</b> "CLEOPATRA" . . . . .  | 10   |      |
| Beautiful yellow foliage. Flowers brilliant carmine, with white throats and borders.   |      |      |



- 226 **IPOMŒA IMPERIALIS MICANS** . . . . . Pkt. cts. 10  
 Leaves either green or silvery, with blooms of the most beautiful and striking colours.
- 227 " **IMPERIALIS COLLATA** . . . . . 10  
 The large blooms are of the greatest variety of shape and colour, and are partly curled or frizzled looking, as if they were double.
- 228 " **IMPERIALIS COLLATA CARMINEA ALBA MARGINATA** . . . . . 15  
 A new variety of I. Collata producing gorgeous flowers of deep carmine with white borders and delicate rose throats; and deep blue with pink throat and white border. The marvellous beauty of all these colours is most charming.
- 229 " **IMPERIALIS, MIXED VARIETIES OF ALL THE BEST SORTS** . . . . . 10

We call the particular attention of all lovers of Climbers to the preceding five varieties of the Imperial Japanese Morning Glory. They can be sown where intended to bloom, so soon as the weather is warm, and require no extra care or attention. The gorgeous colours are for the most part new, and are seldom found in other classes of plants.



Larkspur. No. 235. Ipomœa or Japanese Imperial Morning Glory. No. 229.

- 230 **IPOMOPSIS—MIXED**, h. h. b., 2 feet . . . . . 5  
 Produces fine long flower spikes.
- 231 **JACOBŒA DWARF MIXED**—1 foot, h. a. . . . . 5  
 Of compact growth and very floriferous.
- 232 **KALFUSSIA AMELLOIDES**—h. a., blue, 1 foot . . . . . 5



Leptosyne Stillmani. No. 239.

- 233 **LANTANA, FINE MIXED**—t. p., 2 feet . . . . . Pkt. cts. 10  
 A remarkably handsome free flowering plant, attractive in beds, and is well suited for pot culture.
- 234 **LARKSPUR, DWARF GERMAN ROCKET, MIXED**—h. a., 1 foot . . . . . 5
- 235 " **HYACINTH FLOWERED, MIXED**—1½ feet . . . . . 5
- 236 " **MIXED VARIETIES**—h. a., 1 foot . . . . . 5  
 Handsome spikes of bloom and suitable for any position in the flower garden.
- 237 **LEPTOSIPHON, MIXED**—h. a., 4 inches . . . . . 5
- 238 " **HYBRID CHOICE MIXED COLOURS**, 4 inches . . . . . 10

Amongst the most beautiful of hardy annuals; is admirably adapted either for beds, ribbons or edgings; succeeds best in the shade.

- 239 **LEPTOSYNE STILLMANI**—New . . . . . 15  
 This elegant new annual has graceful finely cut foliage, and grows about one foot high, producing an abundance of flower stems ending in beautiful golden yellow blossoms 1½ inches in diameter. It blooms in five to six weeks from date of sowing, and should be sown in the open ground, in a sunny situation, and sandy soil.

- 240 **LINUM GRANDIFLORUM RUBRUM**—(Scarlet), h. a., 1 foot . . . . . 5  
 One of the best hardy annuals. Elegant habit of growth and keeps long in flower.

- 241 **LINARIA CYMBALLARIA**—(Violet), G., trailing plant . . . . . 10

- 242 " **RETICULATA AUREA PURPUREA**—h. h. a., 1 foot . . . . . 10  
 Deep purple, veined with copper colour and yellow.

- 243 **LOAZA AURANTIACA**—t. a. . . . . 10  
 A half-hardy orange-coloured climbing annual for trellis or wire work.

- 244 **LOPHOSPERMUM SCANDENS** . . . . . 10  
 Pretty half-hardy climber, with purple flowers.

- 245 **LOVE LIES BLEEDING, CRIMSON**—h. a., 2½ feet . . . . . 5  
 Ornamental plant with hanging plumes, suitable for mixed borders.

- 246 **LOBELIA GRACILIS**—Blue and white, trailing habit, h. h. a., 9 inches . . . . . 10

- 247 " **PAXTONIANA**—½ foot, blue and white, h. h. a. . . . . 10

- 248 " **SPECIOSA**—White Queen, ½ ft. . . . . 10

- 249 " **CRYSTAL PALACE GEM**—Dark blue, ½ foot, h. h. a. . . . . 10  
 A most useful genus of plants, of neat habit, are much admired in edgings, rockeries, vases etc. Do best in a somewhat shady situation.



Lobelia Crystal Palace Gem. No. 249.



- 250 **LUPINUS**—Mixed, h. a., 2 feet. . . . . 5  
 A showy hardy annual, which does not receive the attention it deserves. The elegant racemes of flowers are much prized for cutting.



Marvel of Peru. No. 254. Lupinus. No. 250.

- 251 **MAIZE, STRIPED LEAVED JAPANESE**. . . . . 5  
 Leaves are green and white striped, and in its earlier stages of growth has also a rose-coloured stripe. 4 feet.
- 252 " (**ZE, GRACILLIMA VARIEGATA**). . . . . 10  
 Is of small and neat habit of growth and can be used for small groups or for ribbon borders. 4 feet.
- 253 **MALOPE GRANDIFLORA**—Mixed, h. a., 2 feet. Bell-shaped flowers of crimson, rose and white. . . . . 5
- 254 **MARVEL OF PERU, FINE MIXED HYBRIDS**, 2 feet. . . . . 5
- 255 " (**STRIPED LEAVED, FRENCH HYBRIDS**, 2 feet. . . . . 10  
 Glossy green foliage with beautifully coloured flowers. A striking and effective plant. Treat as an annual.
- 256 **MARTYNIA**—h. h. a., 1½ feet. . . . . 5  
 Sweet-scented crimson-purple flowers, followed by curiously horn-shaped fruit, which is sometimes used when young, for pickling.
- 257 **MAURANDYA BARCLAYANA**. . . . . 10  
 A half-hardy perennial climber, producing fine purple flowers. Its slender growth adapts it for indoor decoration, though, if not planted out too early, succeeds well and blooms profusely outside.
- 258 **MESEMBRYANTHEMUM CORDIFOLIUM VARIEGATUM**—t. p., ½ ft. . . . . 10  
 A valuable dwarf plant for vases, beds or edgings. Leaves are waxy white, tinted with green, and the blossoms are deep pink. Much used for ribbon gardening.
- 259 **MESEMBRYANTHEMUM POMERIDIANUM**—Yellow, h. h. a., in a sunny situation, is well suited for rustic baskets, vases, etc. . . . . 10



Musa Ensete. No. 260.

- 260 **MUSA ENSETE, OR ABYSSINIAN BANANA**. . . . . Pkt. cts. 25  
 Package of 7 Seeds. . . . . 25  
 Splendid greenhouse plant, or, as a single specimen plant, on the lawn. Grows rapidly and attains the height of 10 or 12 feet. Tender perennial.



French Marigold. No. 266.

## African Marigold.

- 261 **ELDORADO**—h. a., 1½ feet. . . . . 10  
 This grand variety of Marigold has immense flowers of from 5 to 8 inches in circumference, very double and of all shades of yellow.



African Marigold "Eldorado." See No. 261.

- 262 **ORANGE**, h. a., 2 feet. . . . . 5  
 263 **LEMON**, h. a., 2 feet. . . . . 5  
 264 **FINE MIXED**, h. a., 2 feet. . . . . 5  
 265 **DOBBIE'S PRIZE STRAIN**. See "Novelties and Specialties." . . . . . 15

## French Marigold.

- 266 **EXTRA DWARF SCOTCH, MIXED**, ¾ ft., h. a. . . . . 10  
 The flowers of this strain are of the most lovely shades. The plants being dwarf and erect in habit are very suitable for bedding.



<b>FRENCH MARIGOLD.—Continued.</b>	Pkt.	cts.
267 <b>NEW SINGLE "LEGION OF HONOUR,"</b> 1½ feet, h. a. A very compact free flowering variety. Splendid border plant. . . . .	10	10
268 <b>DWARF QUILLED,</b> ¾ foot, of neat growth. . . . .	10	10
269 <b>FINE MIXED,</b> 2 feet, h. a. . . . .	5	5
270 <b>DOBBIE'S PRIZE STRAIN</b> —See "Novelties and Specialties." . . . .	15	15

## Mignonette

271 <b>LARGE FLOWERING</b> —1 foot, oz. 20c. . . . .	5
272 <b>ALLEN'S DEFIANCE</b> . . . . . Produces graceful spikes, often a foot long and very fragrant. Stands long after being cut and put in water; a splendid variety for florists.	15
273 <b>DOBBIE'S GIANT</b> . . . . .	20
274 <b>BISMARCK</b> . . . . . For description of the two preceding sorts, see "Novelties and Specialties."	20
275 <b>GIANT PYRAMIDAL</b> —Very strong grower. . . . .	5
276 <b>VICTORIA</b> —Crimson flowered. . . . .	5
277 <b>MILE'S SPIRAL</b> —Very strong grower. . . . .	10
278 <b>MACHET</b> —A dwarf variety of strong growth and very suitable for pot culture. . . . .	5
279 <b>GOLDEN QUEEN</b> —Gorgeous yellow spikes of bloom; dwarf growth and profuse bloomer. . . . . For the open air culture of Mignonette, see that the soil is not over rich, and that the plants are well thinned out. The first variety is the hardy sort for outside culture, the others are suitable either for open air or pot culture. Hardy annuals.	5
280 <b>MIMULUS, FINEST MIXED</b> —t. p., 1 foot. . . . .	10
Much admired on account of the beautiful markings of the flowers; suitable for hanging baskets.	
281 <b>MOON-FLOWER</b> —See IPOMÆA. . . . .	10
282 <b>MUSK</b> —(MIMULUS MOSCHATUS) . . . . .	10

283 <b>MOMORDICA</b> — Half hardy climbing annual. Prettily cut foliage. Well adapted for vases or trellis work. . . . .	5
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Mignonette. No. 275.

## Tall Nasturtium

(TROPÆOLUM MAJUS) OR INDIAN CRESS.

284 <b>CHOICE JUBILEE STRAIN</b> —20c. oz. . . . .	10	Pkt. cts.
A superb mixture of finest named varieties.		
285 <b>FINE MIXED</b> —Oz. 15. . . . .	5	
is quite hardy and succeeds well in almost any soil. Both foliage and flowers are beautiful. Hardy-climbing annual.		



JUBILEE STRAIN OF TALL NASTURTIUM (TROPÆOLUM MAJUS). No. 284.



# Dwarf Nasturtium

- |  | Pkt. cts. |
|--|-----------|
| 286 <b>CRIMSON</b> — $\frac{3}{4}$ foot. . . . .                           | 5         |
| 287 <b>SCARLET</b> — $\frac{3}{4}$ foot. . . . .                           | 5         |
| 288 <b>SPOTTED</b> — $\frac{3}{4}$ foot. . . . .                           | 5         |
| 289 <b>PEARL WHITE</b> — $\frac{3}{4}$ foot. . . . .                       | 5         |
| 290 <b>CRYSTAL PALACE GEM</b> —Sulphur yellow, $\frac{3}{4}$ foot. . . . . | 5         |
| 291 <b>KING THEODORE</b> —Very dark, $\frac{1}{4}$ foot. . . . .           | 5         |
| 292 <b>EMPRESS OF INDIA</b> — $\frac{3}{4}$ foot. . . . .                  | 10        |
| Dark leaves, with very bright crimson flowers.                             |           |
| 293 <b>RUBY KING</b> — $\frac{3}{4}$ foot. . . . .                         | 5         |
| A beautiful dazzling ruby shade of colour.                                 |           |



Dwarf or Tom Thumb Nasturtium. No. 294.

- 294 **MIXED VARIETIES**—Per oz., 20c. . . . . 5
- The Tall and Dwarf varieties of Nasturtium or Indian Cress are equally popular and effective in the positions to which their different heights are adapted. They are of the easiest culture—no transplanting is necessary—and their brilliantly coloured bell-shaped blooms and the varied shades of green of the leaves are much admired. They are being more grown from year to year, sharing in the revived popularity that is so apparent in regard to Sweet Peas. Do best in a sunny situation, and the land should not be over-rich. In hanging baskets and vases both sorts are particularly effective, and the Tom Thumb varieties make gay and attractive beds.



Nemophila Insignis. No. 295.

- |   | Pkt. cts. |
|---|-----------|
| 295 <b>NEMOPHILA INSIGNIS, BLUE</b> —h. a., $\frac{3}{4}$ ft. . . . .   | 5         |
| 296 " <b>MARGINATA, BLUE AND WHITE,</b><br>h. a., $\frac{3}{4}$ foot. . . . .   | 5         |
| 297 " <b>MIXED</b> —h. a., $\frac{3}{4}$ foot. . . . .  | 5         |
| Of neat and compact habit of growth and striking shades of colour, very suitable for beds or edgings; do exceedingly well in the shade. |           |
| 298 <b>NEMESIA, FINE MIXED</b> —h. a., $\frac{3}{4}$ foot. . . . .  | 5         |



Nicotiana Affinis. No. 299.

- |   |    |
|---|----|
| 299 <b>NICOTIANA AFFINIS</b> —h. h. a., 3 feet. . . . .   | 10 |
| Produces deliciously scented large white tubular-shaped flowers.  |    |
| 300 " <b>COLOSSEA</b> —h. h. a., new, 5 feet. . . . .   | 15 |
| Stately plant, with large, deep green foliage and dark rose-coloured flowers.   |    |
| 301 " <b>SYLVESTRIS</b> —New. . . . .   | 15 |
| Grows from 3 to 4 feet high, with large dark green leaves, and the long, tubular shaped pure white flowers droop in circles from strong stems that rise well above the foliage. Sweet-scented   |    |
| 302 <b>NIEREMBERGIA GRACILIS</b> —Lilac. . . . .  | 10 |
| 303 " <b>FRUTESCENS</b> —Pure white. . . . .  | 10 |
| Charming plants for baskets or vases. Profuse bloomers, h. h. p.  |    |
| 304 <b>NIGELLA</b> —Hardy annual, 1 $\frac{1}{2}$ feet. . . . .   | 5  |
| 305 <b>NOLANA, FINE MIXED</b> —h. a. . . . .  | 5  |
| A handsome trailing plant; flowers resembling Convolvulus.  |    |
| 306 <b>ENOTHERA</b> —Evg. Primrose, fine mixed. . . . .   | 5  |
| Hardy annual—different shades of yellow.  |    |
| 307 <b>OXALIS, FINE MIXED</b> —h. h. p., $\frac{1}{2}$ foot. . . . .  | 5  |
| A very elegant little plant of bushy habit, with bright rose-coloured blossoms and pretty foliage. Good for hanging-baskets.  |    |
| 308 <b>PENSTEMON, MIXED COLORS</b> . . . . .  | 5  |
| 309 " Splendid new Eng. hybrids in mixture. . . . .   | 10 |
| Is a perennial, but won't survive our severe winters, so has to be treated as an annual, and sown very early in spring, or by lifting plants in the fall cuttings can be taken and planted out in May. Plants grow from 2 to 3 feet high, are erect and graceful, and the long spikes of short, tubular shaped flowers are of varied and brilliant colours, and most beautifully mottled and spotted. |    |

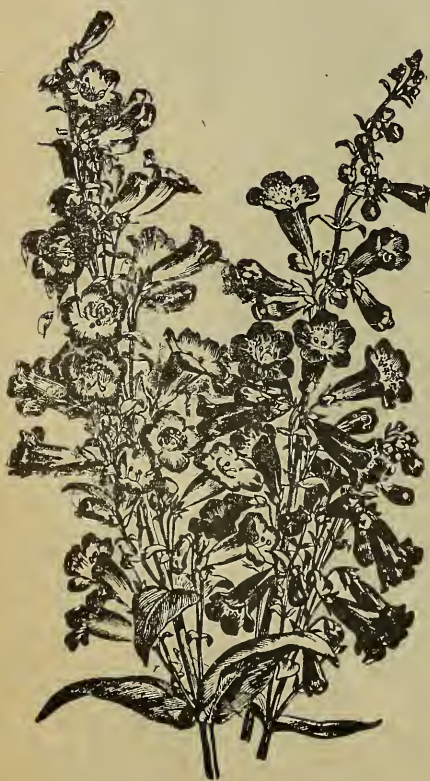




Nicotiana Colossea. No. 300, page 59.



White Swan Poppy. No. 338, page 61.



Penstemon. No. 308, page 59.



Petunia. No. 311, page 61.





Phlox Drummondii. No. 325.



Cardinal Poppy. No. 337.



Perilla Nankinensis. No. 318

# Petunia

- |  |           |
|--|-----------|
|  | Pkt. cts. |
| 310 FINE MIXED   | 5         |
| 311 CHOICE MIXED—Very fine   | 10        |
| 312 HYBRIDA GRANDIFLORA  | 25        |
| A mixture of the choicest SINGLE NAMED sorts, producing all show flowers.              |           |
| 313 GRANDIFLORA FIMBRIATA, SINGLE FRINGED  | 50        |
| The edges of flowers are fringed, and the colours and markings distinct and beautiful. |           |

4

## Petunia—CONTINUED.

- |   |           |
|---|-----------|
|   | Pkt. cts. |
| 314 GRANDIFLORA FIMBRIATA, FLORE PLENO, DOUBLE FRINGED  | 50        |
| 314½ " SINGLE FRINGED   | 50        |
| Flowers of great substance and beauty, and exquisitely fringed.   |           |
| 315 NEW DOUBLE LILLIPUT   | 50        |
| Forms dense bushes studded with small double flowers of the most charming colours, in part spotted, striped and self-coloured.  |           |
| 316 CHOICE MIXED DOUBLE   | 50        |
| Will produce a large proportion of the finest double blooms.  |           |
| 317 NEW GIANT DOUBLE—Pkts. of 50 seeds  | 75        |
| For description, see "Novelties and Specialties." The Petunia is one of the most popular and showy of all flowering plants, either in the house or in the open ground. Its exquisite and varied shades of colour are equally attractive in large beds, in the mixed border, or in vases. Should be sown early, so as to have it flower from May till frost comes. |           |
| 318 PERILLA NANKINENSIS—1½ ft., h. h. a.  | 5         |
| 319 " ATROPURPUREA VARIEGATA—1½ ft.   | 5         |
| Ornamental foliage, hardy annual; the former is dark mulberry coloured, while the latter has variegated foliage.  |           |
| 320 PINK, CHINA—Mixed, h. b., 1 foot  | 5         |

# Phlox Drummondii

### DWARF VARIETIES.

- |  |    |
|--|----|
| 321 FIREBALL—Intense scarlet, 8 inches, h. a.                  | 10 |
| 322 SNOWBALL—Pure white, h. a., 8 inches                       | 10 |
| 323 SURPRISE—Brilliant vermilion, with pure white centre. Fine | 15 |
| 324 FINE DWARF VARIETIES in mixed colours                      | 10 |
| Splendid class for bedding, h. a., 8 inches                    |    |

### TALL VARIETIES, h. a.

- |  |    |
|--|----|
| 325 FINE MIXED COLOURS—Tall, 1 foot                                    | 5  |
| 326 GRANDIFLORA—Extra choice tall mixed                                | 10 |
| 327 CUSPIDATA—(Star of Quedlinburg)                                    | 10 |
| Flowers are star-shaped and very pretty. Mixed colours, h. a., 1 foot. |    |
| 328 LEOPOLDI—Crimson and white, 1 foot                                 | 10 |
| 329 ISABELINA—1 foot, pale yellow                                      | 10 |
| 330 WHITE—1 foot   | 10 |
| 331 SCARLET—1 foot   | 10 |

### COLLECTIONS.

- |                                 |        |
|---------------------------------|--------|
| Collection, 18 separate colours | \$1.00 |
| " 12 " "                        | 0.75   |
| " 6 " "                         | 0.40   |

Phlox Drummondii can be treated either as a hardy or half-hardy annual. Makes a fine gay bed and is amongst the most popular of all annuals.

# Poppy

### HARDY ANNUAL VARIETIES.

- |  |    |
|--|----|
| 332 CHOICE MIXED   | 5  |
| A splendid mixture of fine single and double sorts.  |    |
| 333 NEW JAPANESE POMPONE—1 foot  | 10 |
| Flowers are small and very double; are produced in great profusion and in many beautiful colours.  |    |
| 334 THE SHIRLEY—1 foot   | 10 |
| Is a superb single variety of varied and exquisitely shaded colours, ranging from bluish white, pink and carmine shades, to brilliant crimson. |    |
| 335 CARNATION FLOWERED—Double mixed, 2½ feet   | 5  |
| 336 CARDINAL—1½ feet   | 5  |
| Deeply cut dark green foliage. Colours varied, but principally glowing scarlet on white ground; double, and of great size.                     |    |
| 337 CARDINAL, NEW HYBRIDS—An improvement on preceding, with larger flowers and more variety of colours, 1½ ft.                                 | 10 |
| 338 WHITE SWAN—2 feet. Plant forms a bush, over which, on strong stems, are produced immense double blooms of pure white                       | 10 |
| 339 MIKADO—1½ feet   | 5  |
| Pure double white, edges fringed with scarlet.   |    |



**Poppy—CONTINUED.**

- |     |   |           |
|-----|---|-----------|
|     |   | Pkt. cts. |
| 340 | <b>DANE BROG</b> —3 feet. Brilliant scarlet, blotched with silvery white. . . . . | 5         |
| 341 | <b>MURSELL, DOUBLE (AMERICAN FLAG)</b> —White, with orange scarlet. Fine. . . . . | 5         |



Tulip Poppy. No. 342.

- |     |   |    |
|-----|---|----|
| 342 | <b>TULIP</b> —h. a., 1½ feet. . . . .   | 10 |
|     | Vivid scarlet, with black spots at base of each petal, resembling a Tulip.  |    |
| 343 | <b>LÆVIGATUM COMPACTUM</b> —New. . . . .  | 15 |
| 344 | <b>SINGLE PEONY FLOWERED</b> —“Miss Sherwood”. . . . .  | 25 |
|     | For description of last two varieties, see “Novelties and Specialties.”   |    |
| 345 | <b>PORTULACCA GRANDIFLORA</b> —Splendid double, mixed, h. h. a., ½ foot. . . . .  | 25 |
| 346 | <b>SINGLE MIXED</b> —h. h. a., ½ ft. . . . .  | 5  |
|     | Beautiful little annuals of extremely brilliant colours; make a pretty bed in any sunny situation in the flower garden. |    |

**Primula Sinensis Fimbriata**

- |     |  |    |
|-----|--|----|
| 347 | <b>ALBA</b> —Pure white. . . . .   | 50 |
| 348 | <b>RUBRA</b> —Red shades. . . . .  | 50 |
| 349 | <b>WALTHAM MAID</b> —Purple with pure white border. . . . .  | 50 |
| 350 | <b>METEOR</b> —Large flower of intense rich crimson. . . . .   | 50 |
| 351 | <b>LA SUPERBE</b> —Crimson, spotted with white. . . . .  | 50 |
| 352 | <b>HOLBORN BLUE</b> . . . . .  | 75 |
|     | This new colour supplies a want long felt, and is a decided acquisition.                                   |    |
| 353 | <b>COCCINEA MAGNIFICA</b> —Rosy scarlet, clear sulphur eye. . . . .  | 75 |
| 354 | <b>CHISWICK RED</b> —Brilliant crimson-scarlet. . . . .  | 50 |
| 355 | <b>NEW VIOLET CRIMSON</b> —This is a new shade in Primulas, and is very pretty. . . . .                    | 50 |
| 356 | <b>ALBA MAGNIFICA</b> . . . . .  | 75 |
|     | Of dwarf habit, with beautiful foliage; blooms are finely fringed, of great substance and of purest white. |    |

**Primula—CONTINUED.**

Pkt. cts.

- |     |  |    |
|-----|--|----|
| 357 | <b>VICTORIA STRIATA</b> —White, delicately tinged and striped with carmine. . . . .  | 50 |
| 358 | <b>EWING'S PRIZE STRAIN</b> . . . . .  | 50 |
|     | Our strain of mixed <b>PRIMULA</b> is composed of the very best named sorts, and the blooms are unsurpassed in size, substance and colour. |    |



Primula Sinensis Fimbriata. No. 358.

- |     |   |    |
|-----|---|----|
| 359 | <b>FERN LEAVED VARIETIES</b> —Red. . . . .  | 50 |
| 360 | “ “ —White. . . . .   | 50 |
| 361 | “ “ —Mixed. . . . .   | 50 |
|     | The preceding are Single varieties with finely fringed flowers.   |    |
| 362 | <b>DOUBLE</b> —Mixed colors. . . . .  | 75 |
| 363 | <b>CHINESE MIXED</b> —Plain edged. . . . .  | 10 |
|     | Our strain of this popular greenhouse plant has been saved from the largest and most beautifully fringed flowers.   |    |
| 364 | <b>PRIMULA CHINENSIS STELLATA</b> , “ <b>THE LADY</b> ”. . . . .  | 75 |
|     | As a decorative plant, this charming new Primula is more effective than is any other variety. The pure white flowers, with distinct yellow eyes, are star-shaped and grow tier upon tier, so that the plant forms a most graceful pyramid. Both flowers and foliage have dark purple stems. |    |
| 365 | <b>PRIMULA CHINENSIS STELLATA</b> —RED. . . . .   | 75 |
| 366 | “ “ “ <b>HYBRIDA</b> . . . . .  | 75 |
|     | For Description of the last two varieties, see “Novelties and Specialties.”   |    |

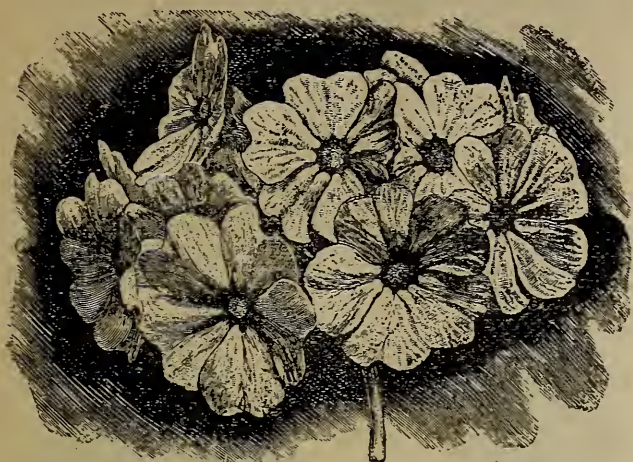


Primula Obconica. No. 367.

- |     |  |    |
|-----|--|----|
| 367 | <b>PRIMULA, OBCONICA</b> . . . . .   | 25 |
|     | The flowers are of a delicate lilac shade, approaching to white. Is a continuous bloomer.  |    |
| 368 | “ <b>OBCONICA GRANDIFLORA HYBRIDA</b> —Extra large flowers. . . . .  | 50 |
| 369 | “ <b>JAPONICA, OR JAPANESE PRIM-ROSE</b> . . . . .   | 10 |
|     | A beautiful hardy Primrose, flowers 1 inch in diameter, of all shades of crimson, maroon, lilac, white, etc., on stems 1 to 2 feet high. |    |



**Primula—CONTINUED.**



Primula Obconica Grandiflora Hybrida. No. 368.

- |   |           |
|---|-----------|
|   | Pkt. cts. |
| 370 <b>PRIMULA FORBESI</b> . . . . .  | 50        |
| A new h. h. p. variety that is specially adapted for greenhouse decoration. Produces an abundance of exquisitely graceful pink blooms. Pyramidal habit; 1 foot. |           |
| 371 <b>PRINCE'S FEATHER, MIXED COLOURS</b> . . . . .  | 5         |
| Elegant upright plumes of rich colours, h. a., 2 ft.  |           |
| 372 <b>PYRETHRUM GOLDEN FEATHER</b> . . . . .   | 10        |
| The bright golden foliage and stiff habit of growth of the Golden Feather makes it much admired as an edging plant. h. h. p., ½ foot.                           |           |
| 373 <b>RHODANTHE, FINE MIXED</b> . . . . .  | 10        |
| Highly ornamental half-hardy annual, and, if gathered ere the flowers fully expand, are, perhaps, the prettiest of all the "Everlastings."                      |           |



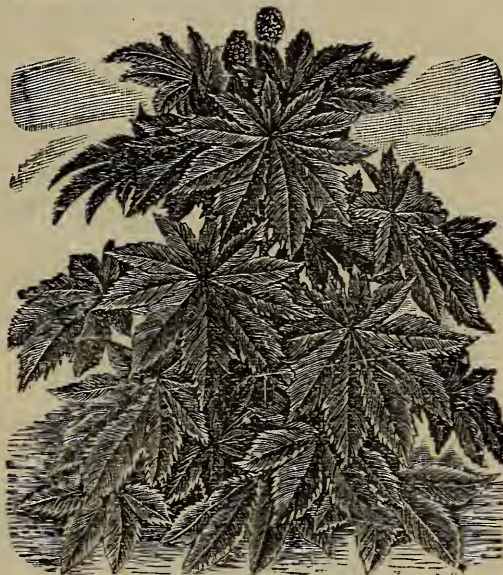
Rhodanthe. No. 373.

**Ricinus, or Castor Oil Plant**

- |  |    |
|--|----|
| 374 <b>ZANZIBARENSIS</b> —6 feet. . . . .  | 10 |
| The large wrinkled leaves are of a metallic olive-green colour, of great size and strongly ribbed.   |    |
| 375 <b>CAMBODGENSIS</b> —5 feet. . . . .   | 10 |
| Has large leaves of a bronzy maroon colour, with red veins. The main stem is jet black. Makes an exceedingly attractive plant, either singly or in groups on the lawn. |    |

**Ricinus—CONTINUED.**

- |   |    |
|---|----|
| 376 <b>MACROCARPUS</b> —5 feet. . . . .                         | 10 |
| 377 <b>PURPUREUS MAJOR</b> —Purple, 6 feet. . . . .             | 10 |
| 378 <b>BORBONIENSIS</b> —Violet leaves, 12 feet. . . . .        | 10 |
| 379 <b>NEW SPECIES FROM PHILIPPINE ISLANDS</b> —8 feet. . . . . | 10 |



Ricinus Cambodgensis. No. 375.



Ricinus Zanzibarensis. No. 374.



Ricinus—CONTINUED.

- 380 **SANGUINEUS**—6 feet. . . . . Pkt. cts. 5  
 381 **ROSA POLYANTHA DWARF**—h. h. p., 1 foot. 15  
 Forms a neat compact bush about 3 feet in circumference, with large semi-double flowers of all the colours usually found in other roses. It will flower in 8 weeks from time of sowing.



Rudbeckia Bicolor Superba. No. 382.

- 382 **RUDBECKIA BICOLOR SUPERBA**—2 ft., h. h. a. . . . . 15  
 Branching habit, producing an abundance of blooms on long stems. The disc is brown and the ray florets yellow, with velvety spots at the base.
- 383 **SAINTPAULIA IONANTHE**—Deep blue. . . . . 50  
 384 “ “ **RUBRA**—Lilac. . . . . 50  
 The Saintpaulia is one of the most charming pot plants introduced of late years. The tiny plant forms a flat rosette of deep green leaves, and the flower stems are from two to four inches high, crowned with deep-blue and lilac-red flowers.
- 385 **SALVIA ARGENTEA**—h. h. p., 3 feet. . . . . 5  
 Is a beautiful silver-leaved plant of easy growth. It makes a most appropriate edging for a bed of Canna or Ricinus.
- 386 “ **ROMERIANA**. . . . . 10  
 Beautiful scarlet tender perennial; 2 feet.
- 387 “ **PATENS**. . . . . 20  
 Handsome, erect habit of growth, with bright, blue flowers. t. p.
- 388 **SALPIGLOSSIS, FINE MIXED**—2 ft., h. h. a. . . . . 5  
 389 “ **VARIABILIS SUPERBISSIMA** — h. h. a., 2½ feet. . . . . 15  
 An entirely new form of Salpiglossis, producing only one strong stem, which is closely studded with richly veined blossoms, thus giving each plant the appearance of a compact bouquet.
- 390 “ **NEW LARGE FLOWERING**—2 feet, h. h. a., mixed colours. . . . . 10  
 391 “ **DWARF MIXED**—h. a., 1½ feet. . . . . 10  
 Produces an abundance of funnel-shaped flowers, beautifully veined and marbled, of all shades of colour. Fine border plant.
- 392 **SANVITALIA PROCUMBENS**. . . . . 10  
 Double yellow. h. a., ½ foot. A pretty creeping plant, well suited for edgings of small beds or rockeries.
- 393 **SAPONARIA CALABRICA**—h. a., pink, 3 in. . . . . 5  
 394 “ **ALBA**—h. a., white, ½ foot. . . . . 5  
 The Saponaria makes a neat edging or bed.

- 395 **SAXIFRAGE, MIXED**. . . . . Pkt. cts. 10  
 Mostly used in hanging baskets or rockwork, its long drooping tendrils suiting admirably for either purpose.
- 396 **SCABIOUS, SWEET**—Tall mixed, h. b., 2 ft. . . . . 5  
 397 “ **DWARF, MIXED**—h. b., 1 ft. . . . . 5  
 398 “ **SNOW WHITE**—h. b., new, 2 ft. . . . . 10  
 The flowers of the last named measure about 2 inches in diameter, of the purest white, and very double, with strong stems and luxuriant foliage.
- 399 “ **POMPADOUR**—h. b., 2 feet. . . . . 10  
 Produces enormous spherical blooms. The petals are large, black-purple at the centre, and pure white from the centre to the edge. Is a charming novelty.



Salpiglossis Variabilis Superbissima. No. 389.



Sweet Scabious. No. 396.



Sensitive Plant. No. 401.

- 400 **SEDUM CERULEUM OR STONECROP**—h. h. a., ¼ foot, azure blue. . . . . 10  
 401 **SENSITIVE PLANT**—h. h. a., g. 1 foot. . . . . 10  
 A curious plant with pretty foliage; the leaves close upon the slightest touch.
- 402 **SILENE PENDULA DOUBLE DWARF** — Flesh colour, h. a., ½ foot. . . . . 10  
 Suited for beds on account of its dense habit of growth. Its flowers, which are produced in the greatest abundance, are perfectly double.
- 403 **SMILAX**—G. P. . . . . 10  
 A much admired greenhouse climber. The fine glossy green of the leaves and its length of growth cause the Smilax to be greatly prized for decorative purposes and in the formation of wreaths and crosses.
- 404 **SOLANUM OR JERUSALEM CHERRY**, G. . . . . 25  
 A splendid plant with bright red berries, for greenhouse or table decoration. See "Novelties and Specialties."
- 405 **STATICE**—Fine mixed, h. h. a., 1 foot. . . . . 5  
 A valuable Everlasting flower, equally prized for summer blooming and winter bouquets.



- |  | Pkt. cts. |
|--|-----------|
| 406 <b>SUNFLOWER, TALL DOUBLE CALIFORNIAN</b> —Large orange flower, 6 feet, h.a.   | 5         |
| 407 " <b>GLOBOSUS FISTULOSUS</b> —6 feet, h. a. . . . .  | 5         |
| Flowers are perfectly round; saffron yellow.   |           |
| 408 " <b>DWARF DOUBLE</b> —Orange flowers 3 feet, h. a. . . . .  | 5         |
| 409 " <b>MINIATURE</b> —3 feet, h. a. . . . .  | 5         |
| Of very branching habit. Flowers single orange with dark centres.  |           |
| 410 " <b>MAMMOTH RUSSIAN</b> —Single. . . . .  | 5         |
| 411 " <b>(HELIANTHUS) CUCUMERIFOLIUS "ORION"</b> —New. . . . .   | 15        |
| Grows about 4 feet high, and plants are of branching habit and covered with small, single flowers with yellow twisted and fluted petals and dark centres. Is of singularly graceful appearance; most useful for cutting. |           |



Dwarf Double Sunflower. No. 408.

## Sweet Peas

The **SWEET PEA** still continues to receive a large amount of attention from skilled Horticulturists and enthusiastic Amateurs, and every year brings new and strikingly beautiful varieties. It has been a favorite for a long time, and justly so, as no plant excels it for garden decoration, cut flowers for bouquets, vases, etc., or for its delicious fragrance. Besides all these superlative qualities, it is so easy of cultivation that the Amateur can grow it just as successfully as the best professional gardener, and this also has helped to cause its universal popularity.

The 74 varieties we offer separately, comprise all the best sorts in cultivation and about all that are truly distinct, either in colour or form. It is well worth the trouble of all who have space enough, to sow Sweet Peas in separate varieties or colours, as, either when growing or when cut, they have a much more pleasing and striking effect than when mixed. Please note that our Sweet Peas have been specially and carefully grown, and not as a field crop, and must not be confounded with such seed.

### GENERAL LIST, Comprising many Novelties of last year.

#### Cupid or Dwarf Varieties.

Form dwarf bushes 6 to 8 inches in circumference and about the same in height.



Dwarf Cupid Sweet-Pea. No. 412, 413.

- |   | Pkt. cts. |
|---|-----------|
| 412 <b>WHITE</b> . . . . .  | 5         |
| 413 <b>PINK AND WHITE</b> . . . . .   | 5         |
| 414 <b>BURPEE'S BEAUTY</b> . . . . .  | 10        |
| Standard is delicate rose, lightening at the edges. The wings are suffused rose-carmine, deepening at the edges.                                      |           |
| 415 <b>ALICE ECKFORD</b> . . . . .  | 10        |
| Standard creamy-white, blended with a shading of soft pink; the wings are silvery white with a faint flush in the centre.                             |           |
| 416 <b>PRIMROSE</b> . . . . .   | 10        |
| This is identical with the White Cupid, except in colour, which is a rich cream.  |           |
| Please note that the Cupids flower better if started in pots in the house or hot-bed. After being planted out, never neglect watering in dry weather. |           |

#### Sundry Special Varieties

- |  |   |
|--|---|
| 417 <b>DOUBLE</b> —Mixed colours. . . . .  | 5 |
| About 30 per cent. will come true from seed. A most interesting variety, and an entirely new development in the Sweet Pea. |   |

- |   |    |
|---|----|
| 418 <b>BURPEE'S NEW BUSH</b> . . . . .  | 15 |
| An entirely new and distinct race, of perfect bush form. Grows about 1½ feet high and a foot wide, and the flowers are all borne on top of the plant. If planted in rows no supports will be necessary. Colour, watered purple on white ground. |    |



Sweet Peas—CONTINUED.

	Pkt.	cts.
419 <b>EARLIEST OF ALL</b> . . . . .	10	10
Is about two weeks earlier than Blanche Ferry, or about three weeks earlier than any other sort. Grows about two feet in height. Standards are bright pink and the wings white. By making successive sowings Sweet Peas can be had all the season.		
<b>Tall Varieties</b>		
420 <b>APPLE BLOSSOM</b> . . . . .	5	5
Blush white, tinged with pink.		
421 <b>AURORA</b> . . . . .	5	5
Flaked with orange-salmon, on a silvery-white ground.		
422 <b>BLANCHE FERRY</b> . . . . .	5	5
Pink, shaded with white.		
423 " " <b>EXTRA EARLY</b> . . . . .	5	5
Same colour, but ten days earlier.		
424 <b>BLANCHE BURPEE</b> —Pure white. . . . .	5	5
425 <b>BLACK KNIGHT</b> —Deep maroon, self coloured. . . . .	5	5
426 <b>BOREATTON</b> —Dark wine colour. . . . .	5	5
427 <b>BUTTERFLY</b> —White, blotched. . . . .	5	5
428 <b>BRILLIANT</b> —Bright crimson scarlet. . . . .	5	5
429 <b>CAPTAIN OF THE BLUES</b> . . . . .	5	5
Standard light maroon, wings light purple.		
430 <b>COUNTESS OF RADNOR</b> —Delicate Lavender. . . . .	5	5
431 " <b>CADOGAN</b> . . . . .	10	10
Standard bright shining violet overlaid with sky-blue, wings pure sky-blue.		
432 <b>CROWN JEWEL</b> . . . . .	5	5
Primrose ground, veined with violet rose.		
433 <b>DOROTHY TENNANT</b> —Beautiful rosy mauve. . . . .	5	5
434 <b>DUKE OF CLARENCE</b> —Rosy—Claret colour. . . . .	5	5
435 <b>DUKE OF SUTHERLAND</b> . . . . .	5	5
Deep claret and indigo blue.		
436 <b>DUKE OF WESTMINSTER</b> . . . . .	10	10
Deep rose-maroon overlaid with bright shining violet.		
437 <b>EMILY HENDERSON</b> . . . . .	5	5
Pure white, free bloomer.		
438 <b>FASHION</b> . . . . .	10	10
Large self-coloured flowers, between reddish-mauve and rich carmine.		
439 <b>FIRE FLY</b> —Fiery Scarlet. . . . .	5	5
440 <b>GORGEOUS</b> . . . . .	10	10
Large flowers, standard rich orange-salmon, wings of much deeper shade of the same colour.		
441 <b>GREY FRIAR</b> . . . . .	5	5
A distinct variety. Blooms are shaded with purple on a silvery-white ground.		
442 <b>GOLDEN GATE</b> —Pinkish-mauve or lavender. . . . .	5	5
443 <b>GOLDEN GLEAM</b> —Deep primrose-yellow. . . . .	5	5
444 <b>HER MAJESTY</b> . . . . .	5	5
Large blooms of a beautiful shade of rose.		
445 <b>HONBLE. F. BOUVERIE</b> . . . . .	10	10
Standard flesh-pink, wings rosy-buff.		
446 <b>INVINCIBLE</b> —Scarlet. . . . .	5	5
447 " Carmine. . . . .	5	5
448 " Black. . . . .	5	5
449 <b>INDIGO KING</b> . . . . .	5	5
Standard dark blue, wings light blue.		
450 <b>LADY GRISEL HAMILTON</b> . . . . .	10	10
Shining pale lavender. Is a giant flowered variety.		
451 " <b>MARY CURRIE</b> . . . . .	5	5
Orange-pink, shaded with rosy-lilac.		
452 " <b>PENZANCE</b> —Beautiful orange pink. . . . .	5	5
453 " <b>SKELMERSDALE</b> . . . . .	10	10
Pale rose-pink standard, wings white, suffused with lavender.		
454 <b>LOTTIE ECKFORD</b> . . . . .	5	5
White ground, tinged with lavender.		
455 <b>LEMON QUEEN</b> —Bluish pink and lemon. . . . .	5	5
456 <b>MAID OF HONOUR</b> . . . . .	5	5
Flowers shaded with light blue on a white ground, edged with deep violet.		
457 <b>MARS</b> . . . . .	5	5
Eckford's new bright scarlet, large and well formed.		
458 <b>MRS. DUGDALE</b> . . . . .	10	10
Standard rose, shaded with primrose, wings primrose splashed with rose.		
459 <b>MODESTY</b> —Delicate shade of pink. . . . .	5	5

Sweet Peas—CONTINUED.

Pkt. cts.

460 <b>MRS. GLADSTONE</b> —Delicate rich rosy pink. . . . .	5	5
461 <b>MRS. JOSEPH CHAMBERLAIN</b> . . . . .	5	5
Ground colour is a clear silvery-white, heavily striped with bright rosy pink. Very large flowers.		
462 <b>MISS HUNT</b> —Rose, slightly tinged with salmon. . . . .	5	5
463 <b>MRS. SANKEY</b> . . . . .	5	5
Pure white; perfect form and a profuse bloomer.		
464 <b>MONARCH</b> . . . . .	5	5
Bronzy-crimson standard, wings deep blue.		
465 <b>NAVY BLUE</b> —Large flower, deep violet-blue, a fine sort. . . . .	10	10
466 <b>ORIENTAL</b> —Bright orange salmon. . . . .	5	5
467 <b>OTHELLO</b> —Deep glossy maroon. . . . .	10	10
468 <b>PINK FRIAR</b> . . . . .	5	5
Carmine-rose, suffused with silvery-white.		
469 <b>PRIMA DONNA</b> —Beautiful shade of bluish pink. . . . .	5	5
470 <b>PRINCE OF WALES</b> —Bright rose, self-coloured. . . . .	5	5
471 <b>QUEEN OF THE ISLES</b> —Striped with white on crimson ground. . . . .	5	5
472 <b>QUEEN OF ENGLAND</b> —Pure white. . . . .	5	5
473 <b>RAMONA</b> —White, daintily splashed with pale pink. . . . .	5	5
475 <b>RED RIDING HOOD</b> . . . . .	5	5
A distinctly new style of flower, of a rosy pink hue and very early.		
476 <b>SALOPIAN</b> —The best scarlet. . . . .	5	5
477 <b>SADIE BURPEE</b> —The best pure white variety. . . . .	10	10



Sweet Peas—Earls Court Prize Selection. No. 437.







# Verbena



Wild Cucumber. No. 521.

This is a splendid strain saved from Henderson's Mammoth Hybrids.

- 509 **VENOSA**—12 inches... 10  
A handsome bedding variety of erect habit, with bluish purple flowers, with a metallic tinge, that glistens in the sun. Continues in bloom all summer.



Verbena Hybrida Compacta. No. 507.

- 510 **SWEET SCENTED VERBENA**—(*Aloysia citrodora*)... 10  
The Verbena is deservedly a great favourite, and no plant excels it in beds or ribbon borders. Sow in a hot-bed or in boxes in the house, and prick out the plants into small pots when two or three inches high, and afterwards plant out where intended to bloom.
- 511 **VENUS LOOKING GLASS**... 5  
Fine mixed, h. a., 1 foot.
- 512 **VINCA**... 10  
Fine mixed, t. p., 2 foot. For Conservatory.
- 513 **VIOLET, SWEET SCENTED ENGLISH**... 10
- 514 " **THE CZAR**... 10  
Dark blue, sweet-scented, g. p.
- 515 **VIRGINIAN STOCK, MIXED COLOURS**... 5  
A pretty little sweet-scented hardy annual, the flowers completely hide the foliage; nice for beds or edgings. It blooms very early, h. a., 9 inches.
- 516 **VISCARIA, MIXED COLOURS**—h. a., 1 ft.. 5  
An extremely pretty bedding annual of compact growth. Both foliage and flowers are beautiful.
- 517 **WALLFLOWER, SINGLE MIXED COLOURS**... 5
- 518 " **DOUBLE, CHOICE** " " 15
- 519 " **NEW SINGLE PERPETUAL** Flowering... 5  
The delicious fragrance of the Wallflower makes it much valued as a house plant, and the New Perpetual, if sown early will flower all summer outside.

- 520 **WHITLAVIA**—h. a., 1 foot... 5  
Does well for beds or edgings, and flowers well in the shade.
- 521 **WILD CUCUMBER**... 5  
A rapid growing and handsome hardy climber.
- 522 **XERANTHEMUM, FINE MIXED**, h. a., 1 foot. 5  
Should be planted 1 foot apart. Flowers are large and produced in great abundance. "Everlasting Flower."
- 523 **ZINNIA, DOUBLE FINE MIXED**—h. a., 2 ft.. 5
- 524 " " **DWARF**—h. a., 1½ ft. 5
- 525 " " **CHOICE MIXED**—h. a., 2 feet. 10  
Saved from best flowers only. Extra.
- 526 " **DOUBLE GRANDIFLORA, ROBUSTA PLENISSIMA, EXTRA CHOICE MIXED**—h. a., 2 feet... 10
- 527 " **DOUBLE CHOICE STRIPED OR ZEBRA**—h. a., 2 feet... 10
- 528 " **DOUBLE NEW DWARF PUMILA MIXED**—h. a., 1½ feet... 10  
A beautiful semi-dwarf variety.
- 529 " **DOUBLE POMPON OR LILLIPUT**. 10  
A dwarf compact growing variety, with charming little double flowers of various shades, which are very useful for cutting. Makes a fine bed, 9 inches.
- 530 " **DOUBLE GIANT QUEEN VICTORIA**... 15  
Pure White double flowers of beautiful shape and extra large size. Comes true from seed and is deserving of universal culture. 2½ feet.

Continued next page.



Choice Large Flowering Verbena. No. 504.



531 **ZINNIA, HAAGEANA HYBRIDA** — New Hybrids, mixed. . . . . Pkt. cts. 15

The flowers of the latter are single or semi-double; in shape they resemble much more those of the *Coreopsis* or *Gaillardia* than those of the old form of *Z. Mexicana* and are very numerous and remarkably varied in colour; some shades are exceedingly rich and contrast strikingly with the dark green foliage.

The *Zinnia* is another annual that has been wonderfully improved, so that now the blooms are not only perfect in form, but of the most brilliant and varied colours and produced in the greatest profusion. It can be grown quite successfully by sowing in the open ground.

**COLLECTIONS OF DOUBLE ZINNIA.**

**Tall Double.**

Collection of 6 colours. . . . . \$0.50  
 " 8 " . . . . . 0.75  
 " 12 " . . . . . 1.00

**Dwarf Double.**

Collection of 6 colours. . . . . \$0.50  
 " 8 " . . . . . 0.75

**Ornamental Grasses**

- |   | Pkt. | cts. |
|---|------|------|
| 532 <b>AGROSTIS</b> <i>Nebulosa</i> , 1 foot. . . . .   | 5    |      |
| 533 " <i>Pulchella</i> , 1 foot. . . . .  | 5    |      |
| 534 " <i>Argentea</i> , 1 foot. . . . .   | 5    |      |
| 535 <b>AVENA</b> <i>Sterilis</i> ( <i>Animated Oats</i> ), 2 feet. . . . .  | 5    |      |
| 536 <b>BRIZA</b> <i>Gracilis</i> , 1 foot. . . . .  | 5    |      |
| 537 " <i>Maxima</i> ( <i>Quaking Grass</i> ), 1 foot. . . . .   | 5    |      |
| 538 <b>COIX</b> <i>Lachrymæ</i> ( <i>Job's Tears</i> ), 2 feet. . . . .   | 5    |      |
| 539 <b>ERAGROSTIS</b> <i>Elegans</i> , 1 foot. . . . .  | 5    |      |
| 540 <b>ERIANTHUS</b> <i>Ravennæ</i> . . . . .   | 10   |      |
| A superb perennial grass, growing 10 feet in height; producing handsome feather-like plumes of silvery white.         |      |      |
| 541 <b>GYNERIUM</b> <i>Argenteum</i> , 10 feet. . . . .   | 10   |      |
| Is considered the finest of all Ornamental Grasses, but is not so hardy as the <i>Erianthus</i> , which it resembles. |      |      |
| 542 <b>STIPA</b> <i>Pennata</i> ( <i>Feather Grass</i> ), 1½ feet. . . . .  | 5    |      |
| Flowers the second year.  |      |      |

**SELECT LIST OF**

**Choice Hardy Perennial Flower Seeds**

The immense strides that **Hardy Perennials** are making in popular favour is remarkable, but is not to be wondered at when we consider their great variety of form, both in flowers, foliage and height, their loveliness of bloom and wonderful effectiveness alike in borders, beds, or for cutting. There are varieties of the most stately growth and striking foliage and flowers, others are of the most chaste and beautiful hues to be found in any class of flowering plants, while those, like the *Pansy*, the *Snowdrop*, or the *Daisy*, have a modest beauty that is all their own, and which is not to be found in any of the aggressively showy plants used generally in bedding. In a perennial border every day brings to view something new, as the different varieties come into bloom, and these constant changes, as one species succeeds another in blooming, far surpass in interest and attractiveness the unvarying monotony of "carpet bedding," the latter being a particularly appropriate designation for a system of bedding out, the patterns of which don't change during the season, any more than do the patterns of the drawing-room carpets of the owners of the flower beds.

Their inexpensiveness is another great recommendation, the first cost being all the outlay required, for when once planted and given a fair share of attention, they are sure to increase in size and beauty. With an assortment of Hardy Perennial plants, a most beautiful, interesting and continuous display may be kept up from early spring till late in the autumn, and this continues on from year to year.

When once the beds or borders of Perennials are thoroughly established and properly arranged as to height, time of blooming, etc., no one will think of returning to the yearly planting out of tender bedding plants, which is both troublesome and very expensive, and besides this the first breath of frost leaves the garden unsightly.

In the open ground Perennials should be sown either in May or June. Some may flower the same year, but all will be strong enough to transplant into the permanent borders in September and will bloom the succeeding season. Prepare a bed 4 feet in width or 8 feet with a path in the middle, in a sunny situation, or, at all events, not in the shadow of trees, and if the soil is heavy lighten it with sand and leaf mould, and rake perfectly smooth. Sow seed in shallow drills, six inches apart, and four feet is long enough to admit of weeding or thinning out the rows. After seeds are sown cover with a thin layer of straw or grass, which will retain the moisture given after sowing, and also will prevent heavy rains from washing out the seeds. Some of the varieties enumerated we are unaware of having yet been tried in Canada, so we are not perfectly certain of their hardiness in our climate, but such are not numerous, and lovers of Herbaceous Plants will risk a little to find this out for themselves we think, especially as a covering of a few inches of leaves in the fall will likely ensure their survival.

For **Lilies**, etc., which should *always* be included in Perennial beds or borders, see page 80. Please also note that at page 87 we offer an extensive assortment of **HARDY PERENNIAL PLANTS, FOR SPRING PLANTING**. We give the approximate time of flowering, which will help in making selections.

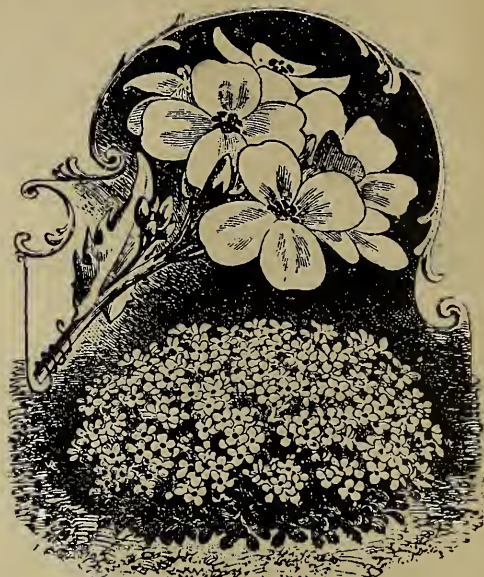
- |   | Pkt. | cts. |
|---|------|------|
| 543 <b>ACHILLEA</b> <i>PTARMICA FLORE PLENO</i> ,<br>"The Pearl." 2 feet, July-September. . . . . | 10   |      |
| Has double pure white flowers; very numerous and fine for cutting.                                |      |      |
| 544 <b>ACONITUM</b> <i>NAPELLUS</i> ( <b>MONKSHOOD</b> )—<br>Blue, 3½ feet, July-August. . . . .  | 10   |      |
| 545 <b>ADENOPHORBA</b> <i>POTANINI</i> . . . . .  | 25   |      |
| Numerous light blue drooping flowers.   |      |      |
| 546 <b>ADONIS VERNALIS</b> . . . . .  | 5    |      |
| Bright yellow flowers, 2 inches in diameter, 1 foot, May-June.                                    |      |      |
| 547 <b>ADLUMIA</b> <i>CIRRHOSEA</i> . . . . .   | 10   |      |
| A perennial climber of very graceful habit, with flesh coloured flowers.                          |      |      |

- |   | Pkt. | cts. |
|---|------|------|
| 548 <b>AETHIONEMA</b> <i>GRANDIFLORUM</i> —Rose; 1<br>foot, June. . . . .             | 10   |      |
| 549 <b>AGRIMONIA</b> <i>PILOSA</i> —Yellow; 2 feet. . . . .                           | 10   |      |
| 550 <b>AGROSTEMMA</b> <i>CORONARIA</i> —Rose Champion<br>1 foot, June-August. . . . . | 5    |      |
| Bright rose-coloured flowers.   |      |      |
| 551 <b>ALYSSUM</b> <i>SAXATILE COMPACTUM</i> —½ foot;<br>yellow, May-June. . . . .    | 5    |      |
| 552 <b>ALLIUM</b> <i>AZUREUM</i> —1½ feet, June-July. . . . .                         | 10   |      |
| A blue flowering plant of the Garlic family.  |      |      |
| 553 <b>ALSTROMERIA</b> <i>CHILENSIS</i> —3 feet, July-<br>Sept. . . . .               | 10   |      |
| Bright yellow, in clusters.   |      |      |
| 554 <b>ALSYNE</b> <i>PINIFOLIA GRACILIS</i> . . . . .                                 | 5    |      |



Hardy Perennial Flower Seeds—CONTINUED.

- |                   |   |           |
|-------------------|---|-----------|
|                   |   | Pkt. cts. |
| 555               | <b>AMPELOPSIS VEITCHII OR BOSTON IVY.</b>   | 10        |
|                   | One of the prettiest of hardy climbers. The leaves of the young growth in summer are of a purplish green, changing in autumn to the richest tints of crimson and orange. We can supply plants of <i>Ampelopsis Veitchii</i> . From 25c. each, up. |           |
|                   | See Plant Department of this Catalogue.   |           |
| 556               | <b>ANCHUSA ITALICA</b> —Deep blue; 2 ft., July-August. . . . .  | 10        |
| 557               | <b>ANEMONE JAPONICA</b> —Rose; 3 feet; September-October. . . . .   | 10        |
| 558               | “ <b>PULSATILLA</b> —Lilac; $\frac{3}{4}$ foot, May-June  | 10        |
| 559               | “ <b>SYLVESTRIS</b> —Pure white, May-June. . . . .  | 10        |
| 560               | <b>ANTHEMIS KELWAYI</b> . . . . .   | 10        |
|                   | Clear yellow; 1 $\frac{1}{2}$ feet, May-June.   |           |
| 561               | <b>ANTHERICUM GRAMINIFOLIUM</b> . . . . .   | 10        |
|                   | White; 2 feet; May-July.  |           |
| 561 $\frac{1}{2}$ | <b>AQUILEGIA CHRYSANTHA — (GOLDEN COLUMBINE)</b> . . . . .  | 10        |
|                   | Yellow, tinted with carmine-claret; very handsome.  |           |
| 562               | “ <b>VEITCH'S NEW SINGLE HYBRIDS</b> . . . . .  | 10        |
|                   | Choicest mixed. Blooms have long spurs and of the most beautiful colours.   |           |



*Arabis Alpina Compacta*. No. 564.

- |     |  |           |
|-----|--|-----------|
|     |  | Pkt. cts. |
| 568 | <b>ARMERIA FORMOSA, MIXED</b> . . . . .  | 5         |
|     | The <i>Armeria</i> (Sea Pink) looks well in either beds or edgings and it is a remarkably free flowerer; July-September. |           |



*Aquilegia*. No. 562 $\frac{1}{2}$ .

- |                   |  |    |
|-------------------|--|----|
|                   | Single Canterbury Bells. No. 598. Page 71.   |    |
| 562 $\frac{1}{2}$ | <b>AQUILEGIA — (COLUMBINE)</b> —Choice double mixed hybrids. . . . .   | 10 |
| 563               | “ Mixed, single. . . . .   | 5  |
|                   | One of the showiest of hardy perennials, growing from 2 to 3 feet in height. Produces most attractive bright coloured blooms, which make a grand show in either beds or borders; May-July. |    |
| 564               | <b>ARABIS ALPINA NANA COMPACTA</b> . . . . .   | 10 |
|                   | Pure White flowers and compact habit of growth; makes a fine edging, and is most suitable for rockeries; 6 inches, May-June.   |    |
| 565               | <b>ARISTOLOCHIA SIPHO</b> —(Dutchman's Pipe). . . . .  | 10 |
|                   | A hardy perennial climber, with beautiful large heart-shaped leaves.   |    |
| 566               | <b>ARMERIA CEPHALOTES</b> —Rose; 15 inches. . . . .  | 10 |
| 567               | “ <b>MARITIMUM SPLENDENS</b> , dark rose. . . . .  | 10 |



*Campanula Persicifolia Alba*. No. 598. Page 71.

- |                   |  |    |
|-------------------|--|----|
| 568 $\frac{1}{2}$ | <b>ARNICA MONTANA</b> —1 foot. . . . .   | 5  |
|                   | Suitable for rock work.  |    |
| 569               | <b>ASCLEPIAS INCARNATA</b> . . . . .   | 10 |
|                   | Rose-purple; fragrant; 3 feet.   |    |
| 570               | “ <b>TUBEROSA</b> . . . . .  | 10 |
|                   | Bright-orange; 1 $\frac{1}{2}$ feet; August.   |    |
| 571               | <b>ASTER — (PERENNIAL OR MICHAELMAS DAISY)</b> . . . . .   | 10 |
|                   | A most useful hardy perennial. Blooms are beautiful in colour and form; and the plant itself most graceful in habit; 2 to 3 feet, September-October. |    |
| 572               | <b>ASTER, PERENNIAL NEW DWARF BLUE</b> . . . . .   | 50 |
|                   | For description, see "Novelties and Specialties."  |    |
| 573               | <b>ASTERICUS SERICENS</b> . . . . .  | 5  |
| 574               | <b>ASTRAGALUS ALOPECUROIDES</b> . . . . .  | 10 |
|                   | Yellow; 3 feet, July.  |    |
| 575               | <b>AUBRETIA DELTOIDES</b> —Trailing. . . . .   | 10 |
|                   | Dark blue; 4 inches, May-June.   |    |



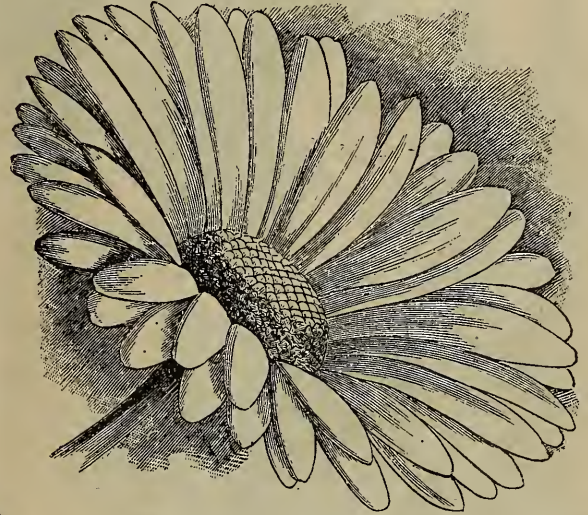
Hardy Perennial Flower Seeds—CONTINUED.

	Pkt. cts.
576 <b>AUBRETIA PURPUREA</b> .....	10
Dark purple; 6 inches, May-June.	
577 " <b>GRÆCA</b> .....	10
Dark blue; 6 inches; trailing perennial but of dense cushion-like growth. Flowers early, so is valuable for spring bedding.	
578 <b>AURICULA, FINEST MIXED</b> .....	10
579 " <b>CHOICE MIXED HYBRIDS</b> .....	25
A very beautiful spring flowering plant, with rich coloured fragrant blooms; 6 inches; May.	
580 <b>BAPTISIA AUSTRALIS</b> .....	5
Beautiful blue flowers for shrubby borders; 4 feet; June-August.	
581 <b>BOCCONIA JAPONICA</b> .....	5
Highly decorative foliage plant, with creamy white flowers; 5 feet, Summer.	
582 <b>BUPHTHALMUM CORDIFOLIUM</b> .....	5
Yellow; 2 feet; May-June.	
583 <b>CALAMINTHA ALPINA</b> —Rose; 1 foot.....	10
584 <b>CALLIRHOE LINEARILoba</b> .....	10
Trailing habit, lilac striped, June-September.	

# Campanula

585 <b>MIRABILIS</b> .....	25
See "Novelties and Specialties" for description.	
586 <b>ELEGANS</b> .....	25
See "Novelties and Specialties" for description.	
587 <b>FRAGILIS</b> —Prostrate, ¼ foot, purple.....	15
588 <b>CARPATICA OR "HAIR BELL"</b> .....	5
Grows about six inches high—fine for borders, Blue and white mixed.	
589 <b>GRANDIFLORA BLUE</b> } late flowering,	
590 " <b>WHITE</b> } 2 feet.....	10
591 <b>MACRANTHA</b> —Long white spikes.....	5
592 <b>PERSICIFOLIA</b> .....	10
One of the choicest tall blue sorts; 2 feet.	
593 <b>PERSICIFOLIA ALBA</b> .....	10
A beautiful new white variety; 2 feet.	
594 <b>PYRAMIDALIS</b> —The "Pyramidal Bell Flower." Blue and white.....	10
Plants grow about 4 feet high, in pyramidal form and literally covered with elegant bell-shaped flowers, mixed, blue and white; good for either outside or greenhouse.	
595 <b>SARMATICA</b> .....	5
596 <b>TURBINATA</b> —Blue and white, ½ foot.....	5
597 <b>PERENNIAL</b> —Varieties in mixture.....	5
Campanulas flower from June to August.	
598 <b>CANTERBURY BELLS, SINGLE MIXED</b> ....	5
Rose, white and blue, h. b., 2 feet.	

	Pkt. cts.
599 <b>CANTERBURY BELLS, DOUBLE MIXED</b> ..	10
Rose, white and blue, h. b., 2 feet.	
600 " <b>CALYCANthemA (CUP AND SAUCER)</b> , h. h. b., 2 feet.....	10
The Campanulas, which include Canterbury Bells which are hardy biennials, are amongst the most showy and effective of all border plants. Being of so many different heights, and flowering at different times, are also great points in their favour. June-August.	
601 <b>CARYOPTERIS MASTACANTHUS</b> .....	10
Blue; 5 feet, August-September.	
602 <b>CATANANCHE CERULEA BICOLOR</b> .....	5
Blue and purple; 2 feet; July-August.	
603 <b>CEDRONELLA CANA</b> .....	10
Purple or crimson; 2 to 3 feet July.	
604 <b>CENTAUREA BABYLONICA</b> .....	10
Yellow; silvery foliage, July-September.	
605 <b>CEPHALARIA TARTARICA</b> .....	5
Creamy-white, 5 feet; July-August.	
606 <b>CHELONE BARBATA (PENSTEMON)</b> .....	5
Deep red, 2½ feet; July.	
607 <b>CHRYSANTHEMUM ULIGINOSUM</b> —(Pyrethrum).....	10
Produces handsome pure white single flowers; 5 feet, August-October.	
608 <b>CHRYSANTHEMUM MAXIMUM "TRIUMPH"</b> (Leucanthemum).....	15
Extremely large pure white flowers. All summer.	
609 <b>CIRSIUM PULCHERRIMA</b> .....	5
Purple; 3 feet; thistle-like plant.	
610 <b>COREOPSIS GRANDIFLORA</b> .....	10
Deep yellow; 3 feet, June-October.	



Chrysanthemum Maximum "Triumph." No. 608.



Coreopsis Grandiflora. No. 610.



Cup and Saucer Canterbury Bell. No. 600.

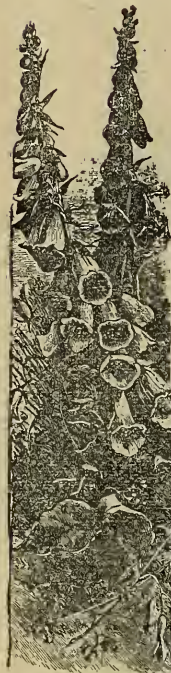


Hardy Perennial Flower Seeds—CONTINUED.

	Pkt. cts.
611 <b>COREOPSIS LANCEOLATA</b> .....	10
Golden-yellow; 2 feet, June-October.	
612 " <b>AURICULATA</b> .....	10
613 <b>COMMELLINA CŒLESTIS</b> —Blue. May.....	5
614 <b>COWSLIP, FINEST MIXED</b> .....	5
Spring flowering hardy perennial; 6 inches.	
615 <b>CORYDALIS ALBA</b> —White. 1 ft. June.....	10
616 <b>CRUCIANELLA STYLOSA PURPUREA</b> .....	5
Purple; 2 foot; June-July.	
617 <b>CUCUMIS PERENNIS</b> .....	10
Ornamental climbing cucumber.	
618 <b>CYNANCHUM ACUTUM</b> .....	10
Climbing habit; white; 2 feet, July.	
619 <b>DAISY DOUBLE, EXTRA CHOICE MIXED</b> —	
4 inches.....	10
620 " <b>NEW GIANT DOUBLE</b> .....	15
A gigantic double daisy, of robust habit. Flowers as large as small Asters.	



Double Quilled Daisy. No. 621.



Digital's. No. 637.

621 <b>DAISY DOUBLE QUILLED</b> .....	10
The flowers of this variety are beautifully quilled.	
622 " <b>NEW DOUBLE LONGFELLOW</b> —4 in.	10
Very large, deep rose-coloured flower.	
623 " <b>SNOWBALL</b> —4 inches.....	15
Pure white, double. Daisies flower from spring to fall, excepting for a time in mid-summer.	
624 <b>DELPHINIUM FORMOSUM</b> .....	10
Blue, with white eye; 3 feet.	
625 " <b>CASHMERIANUM</b> .....	15
Bright blue; 1½ feet, July.	
626 " <b>HENDERSONI</b> —Dark blue. 3 ft	10
627 " <b>ZALIL</b> .....	15
Long beautiful spikes of yellow flowers; 3 feet; a beautiful rare variety.	
628 " <b>DOUBLE</b> —Finest mixed.....	15
Includes all the newest double hybrids; 3 feet.	

	Pkt. cts.
629 <b>DELPHINIUM SINGLE MIXED HYBRIDS</b> —	
4 feet.....	5
630 " <b>NEW DWARF COMPACTA</b> —	
2½ feet.....	10
631 " <b>NUDICALE</b> .....	10
Dwarf and compact plant, with splendid scarlet blooms; 15 inches.	
632 " <b>SPECIOSUM GLABRATUM</b> —New.....	25
See "Novelties and Specialties." The Delphinium is one of the most imposing of hardy perennials, producing long spikes of bloom of the most gorgeous shades of colour—blue, of various shades predominating. Is of easy culture, but its real beauty can only be seen when special attention is paid to the cultivation and manuring of the soil. Makes particularly striking groups on the lawn or in mixed borders. June-July.	
633 <b>DIANTHUS PLUMARIUS, SEMI-DOUBLE, MIXED</b> —Sweet scented, 9 inches, June.....	10
(See Sweet William for Dianthus Barbatous).	
634 <b>DICTAMNUS FRAXINELLA</b> .....	10
Red, sweet-scented; 3 feet.	
635 <b>DIGITALIS ALBA</b> —White. 4 feet.....	5
636 " <b>PURPUREA</b> —Purple. 4 feet.....	5
637 " <b>MIXED</b> .....	5
638 " <b>GLOXINOIDES</b> .....	5
Beautifully spotted; 4 feet.	
639 " <b>IVERY'S MIXED</b> .....	10
Saved from only the choicest flowers; 4 feet.	
640 " <b>MONSTROSA, MIXED</b> —4 feet..	10
Latter is similar in habit to other varieties, excepting that the point of each spike is surmounted by a large, flat salver-shaped bloom. The Digitalis or Fox Glove produces a mass of broad, dark green root-leaves from which the handsome flower spikes spring. These 4-feet-long stems are closely studded with drooping, bell-shaped flowers, producing a fine bold effect in almost any position. July-August.	
641 <b>DORONICUM CAUCASICUM</b> .....	15
Yellow, 1½ feet; June.	
642 <b>DRACOCEPHALUM ARGANENSE</b> .....	10
Light purple; 1 foot, August.	
643 " <b>RUPPRECHTII</b> .....	10
Light blue; 1 foot, July.	
644 " <b>JAPONICUM</b> .....	10
Dark blue; 2 feet, July.	



Delphinium. No. 624-632.



Hardy Perennial Flower Seeds—CONTINUED.

	Pkt. cts.
645 <b>ECHINACEA PURPUREA</b> (Rudbeckia) . . . . .	25
Reddish purple; 4 feet; August.	
646 <b>ECHINOPS RITRO</b> —Blue; 4 feet; Sept. . . . .	10
647 <b>EPILOBIUM HIRSUTUM</b> . . . . .	25
New. Rose; 4 feet; July-August.	
648 <b>EREMURUS TURKISTANICUS</b> . . . . .	10
White; 3 feet; June.	
649 <b>ERIGERON HYBRIDUS ROSEUS</b> . . . . .	15
New. Violet-rose; 1 foot; all summer.	
650 <b>ERIOGONUM UMBELLATUM</b> . . . . .	10
Yellow; 6 inches; July.	
651 <b>ERYNGEUM GIGANTEUM</b> . . . . .	10
Foliage is glistening white; 3½ feet; June-September.	
652 <b>ERYSIMUM PULCHELLUM</b> . . . . .	5
Yellow; ½ foot; May.	
653 <b>EUPATORIUM FRASERI</b> . . . . .	10
White; 3 feet; June-August.	
654 <b>EUPATORIUM PURPUREUM</b> . . . . .	10
Purple; 4 feet; September.	
655 <b>FELICIA ABYSSINICUS</b> . . . . .	10
Purple; 2 feet; August.	
656 <b>FERULA ABYSSINICUS</b> . . . . .	10
Pale yellow; 6 feet; August.	
657 <b>FORGET-ME-NOT</b> . . . . .	5
Blue and white ½ foot; May. (See MYOSOTIS also).	
658 <b>FUNKIA FORTUNEI</b> . . . . .	25
Pale lilac, long stem; 1½ feet; July-August.	
659 " <b>FORTUNEI, FOLIS VARIEGATIS</b> . . . . .	25
Foliage white and green; July-August.	
660 " <b>OVATA</b> —Lilac; 2 feet; June. . . . .	50



Eryngium Giganteum. No. 651.

661 <b>FUNKIA OVATA ALBA MARGINATA</b> . . . . .	50
Lilac, leaves edged with white; 2 feet; June.	
662 <b>GAILLARDIA GRANDIFLORA</b> —2½ feet. . . . .	10
Large yellow flowers with central crimson ring; 1½ feet.	
663 " <b>COMPACTA—NEW DWARF</b> . . . . .	20
Large yellow flowers, with central crimson ring; 1 foot.	
664 " <b>SULPHUREA OCLATA</b> . . . . .	30
New, for description, see "Novelties and Specialties."	
665 " <b>GRANDIFLORA FOLIIS AU-REAR VARIEGATA</b> . . . . .	30
New, see "Novelties and Specialties."	
The Gaillardia is unrivalled for the beauty of its flowers and continuous flowering.	
666 <b>GALEGA OFFICINALIS</b> . . . . .	5
Lilac and white pea-shaped blooms; 4 feet; July-August.	

	Pkt. cts.
667 <b>GENTIANA ACAULIS</b> . . . . .	10
Showy blue flowers; most suitable for edgings of mixed borders; 4 inches; August-September.	
668 <b>GEUM ATROSANGUINEUM</b> —1½ feet. . . . .	10
Bright scarlet; fine for cutting; should be in every collection of hardy plants; August-September.	
669 <b>GILLENIA TRIFOLATA</b> . . . . .	15
White, slightly tinged with pink; 3 feet; July.	
670 <b>GLAUCIUM FISCHERI</b> . . . . .	10
Snow-white; 3 feet. Is in reality a biennial, but reproduces from seed.	



Gentiana Acaulis. No. 667.

671 <b>GLOBULARIA TRICHOSANTHA</b> . . . . .	10
Light blue; 8 inches.	
672 <b>GNAPHALIUM LEONTOPODIUM</b> . . . . .	25
This is the "Edelweiss" of the Alps. The flowers are pure white and star-shaped; May-June; 1 foot.	
673 <b>GUNNERA MANICATA</b> . . . . .	10
Handsome foliage plant with immense leaves.	
674 " <b>SCABRA</b> . . . . .	10
675 <b>GYPSOPHILA PANICULATA</b> —3 feet. . . . .	5
Long panicles of white flowers, excellent for cutting; a choice, hardy, herbaceous plant; July and August.	



Gaillardia Grandiflora. No. 662.



Hardy Perennial Flower Seeds—CONTINUED.

	Pkt. cts.
676 <b>GYPHOPHILA ACUTIFOLIA</b> . . . . .	5
677 <b>HAPLOCARPHA LEICHTLINI</b> . . . . .	10
678 <b>HEIMIA SALICIFOLIA</b> . . . . .	10
679 <b>HELENIUM BIGELOWII</b> —New . . . . .	15
Rich yellow, with brown central disc; 4 feet; July-September.	
680 " <b>HOOPESI</b> . . . . .	5
Brilliant orange-yellow; 3 feet; July-August.	
681 <b>HELIANTHEMUM MUTABILE</b> . Mixed colours	5
682 <b>HELIANTHUS RIGIDUS (SUNFLOWER)</b> ..	25
Ray florets yellow; disc chocolate; 3 feet.	
683 <b>HELIOPSIS PITCHERIANA</b> . . . . .	25
New. Golden yellow; 3 feet.	
684 <b>HEUCHERA SANGUINEA</b> —Red; 1 foot. . . . .	15
685 " <b>ALBA</b> —White; 1 foot. . . . .	25
These plants throw graceful spikes of delicate flowers, which for cutting cannot be surpassed. We strongly recommend them as amongst the choicest herbaceous plants and they also force well; June-July.	
686 <b>HIERACEUM AURANTIACUM</b> . . . . .	10
Orange; 1½ feet; July-August.	



Chater's Double Hollyhock. No. 687.

	Pkt. cts.
687 <b>HOLLYHOCK, CHATER'S EXTRA CHOICE STRAIN MIXED</b> . . . . .	25
688 <b>HOLLYHOCK, FINEST MIXED</b> . . . . .	10
The stately growth and magnificent flower spikes of the Hollyhock render it a most striking and effective plant either in groups or in the back rows of herbaceous or shrubby borders; July-August.	
689 <b>HOP</b> —Well known hardy climber . . . . .	5
690 " <b>JAPANESE</b> . . . . .	10



New Japanese Hop. No. 690.

691 <b>HYACINTHUS CANDICANS</b> . . . . .	5
Large, pure white, drooping funnel-shaped flowers, and very fragrant; 2 feet; August.	
692 <b>HYPERICUM ELEGANS</b> . . . . .	10
Yellow; 1 foot; July-August.	
693 <b>IBERIS SEMPERVIRENS</b> —White; 1 foot. . . . .	5
694 " <b>GIBRALTARICA</b> —Pink; 1 foot. . . . .	10
These perennial Candytufts flower profusely; are useful for cutting; and satisfactory whether grown in beds or borders; May-June.	
695 <b>INCARVILLEA VARIABILIS</b> —Rose, 3 feet. . . . .	15



Incarvillea Variabilis. No. 695.



Hardy Perennial Flower Seeds—CONTINUED.



Inula Glandulosa. No. 696.

- |   | Pkt. cts. |
|---|-----------|
| 696 <b>INULA GRANDIFLORA GLANDULOSA</b> . . . . .                       | 25        |
| Large golden yellow flowers; 2 feet; June-August.                       |           |
| 697 <b>JURINEA EVERSMANNI</b> . . . . .                                 | 10        |
| Purple; 1 foot; August.   |           |
| 698 <b>KITAIBELIA VITIFOLIA</b> . . . . .                               | 10        |
| Rose; 6 feet; August-September.   |           |
| 699 <b>KUHNIA EUPAROIDES</b> . . . . .                                  | 10        |
| Cream colour; 1 foot; August.   |           |
| <b>LEUCANTHEMUM</b> —See Chrysanthemum.                                 |           |
| 700 <b>LEPTOSINE GIGANTEA</b> —Yellow, 3 feet. . . . .                  | 10        |
| 701 <b>LIATRIS SPICATA</b> —(Blazing Star) . . . . .                    | 10        |
| Purple; 2 feet; July and August. Bright and effective in mixed borders. |           |
| 702 <b>LINUM FLAVUM</b> —Yellow; 1 ft., August. . . . .                 | 10        |
| 703 " <b>PERENNE</b> —Blue, 1½ ft., August. . . . .                     | 5         |



Monarda Didyma. No. 723.  
Page 76.



Myosotis Alpestris Stricta  
Cœlestina. No. 730.

- |   | Pkt. cts. |
|---|-----------|
| 704 <b>LIGULARIA MACROPHYLLA</b> . . . . .                    | 15        |
| Long yellow spikes; 3 feet.                                   |           |
| 705 <b>LINARIA ALPINA</b> . . . . .                           | 15        |
| Purple and orange; 4 inches.                                  |           |
| 706 <b>LINDELOFIA SPECTABILIS</b> . . . . .                   | 5         |
| Purplish blue; 1½ feet.                                       |           |
| 707 <b>LOBELIA FULGENS, QUEEN VICTORIA VIOLACEA</b> . . . . . | 25        |
| 708 " <b>FULGENS NANSENIANA</b> —New. . . . .                 | 25        |
| See 'Novelties and Specialties.'                              |           |
| 709 " <b>CARDINALIS</b> . . . . .                             | 10        |
| Scarlet; 2 feet; July-September.                              |           |



Lupinus Polyphyllus. No. 710.

- |  |    |
|--|----|
| 710 <b>LUPINUS POLYPHYLLUS</b> . . . . .   | 10 |
| Blue; 4 feet; June-July.   |    |
| 711 " <b>ARBOREUS, YELLOW TREE LUPIN</b> —Yellow, 3 feet, June-July. . . . .   | 10 |
| The Lupins are of easy culture and the seed should be sown where intended to bloom as they are troublesome to transplant. Are amongst the showiest of summer flowering plants, and their long spikes of richly coloured blossoms are specially adapted for mixed borders. June-July. |    |
| 712 <b>LYCHNIS, CHALCEDONICA</b> . . . . .   | 5  |
| Scarlet-crimson; 3 feet; June-August.  |    |
| 713 " <b>ALBA</b> —White; 3 feet; June-August. . . . .   | 5  |



Hardy Perennial Flower Seeds—CONTINUED.



Lychnis Haageana Hybrida. No. 714.

- |   | Pkt. | cts. |
|---|------|------|
| 714 <b>LYCHNIS HAAGEANA HYBRIDA</b> . . . . .   | 10   |      |
| Mixed scarlet and white; 2 feet; June-August.   |      |      |
| 715 " <b>VISCARIA</b> . . . . .   | 5    |      |
| Bright rose; 1 foot; June-August.   |      |      |
| 716 " <b>MIXED VARIETIES</b> . . . . .  | 5    |      |
| We recommend the introduction of the Lychnis into all perennial collections. The large glowing flowers of the Chalcedonica varieties are remarkably striking. "Haageana" is new, remarkably showy, and stands long after being cut. |      |      |
| 717 <b>LYTERUM ROSEUM SUPERBUM</b> . . . . .  | 5    |      |
| Long spikes; rose colour; 3 feet; August-September.   |      |      |
| 718 <b>MALVA MOSCHATA</b> . . . . .   | 10   |      |
| White; 2 feet; July-September.  |      |      |
| 719 <b>MATRICARIA EXIMEA NANA, "GOLDEN BALL," NEW</b> —Yellow; 1 foot; June-July . . . . .  | 15   |      |
| 720 <b>MERTENSIA SIBERICA</b> . . . . .   | 15   |      |
| Purplish leaves; 15 inches; May-June.   |      |      |
| 721 <b>MICHAUXIA CAMPANULOIDES</b> . . . . .  | 10   |      |
| White, tinged purple.   |      |      |
| 722 <b>MIRABILIS MULTIFLORA</b> —Purple; 2 feet..   | 10   |      |
| 723 <b>MONARDA DIDYMA</b> . . . . .   | 25   |      |
| Scarlet; 3 feet; June-August.   |      |      |
| 724 <b>MONTBRETIA, MIXED</b> . . . . .  | 10   |      |
| Different shades of orange; 2 feet; July-September.   |      |      |
| 725 <b>MORÆA TRISTES</b> —Brown; 1 ft.; June . . . . .  | 10   |      |
| 726 <b>MORINA LONGIFLORA</b> . . . . .  | 5    |      |
| White, turning to crimson; 3 feet; June-August.   |      |      |
| 727 <b>MYOSOTIDUM NOBILE</b> . . . . .  | 15   |      |
| White with blue eye; 1½ feet; Spring.   |      |      |
| 728 <b>MYOSOTIS, FORGET-ME-NOT, MIXED</b> . . . . .   | 5    |      |
| Blue and White; 12 inches; May-June.  |      |      |
| 729 " <b>ALPESTRIS, TRIUMPH</b> . . . . .   | 25   |      |
| Azure blue; 1 foot; May-June.   |      |      |
| 730 " " <b>STRICTA CELESTINA</b> . . . . .  | 20   |      |
| Upright growth, sky-blue; May-June.   |      |      |
| 731 " " " <b>ROSEA</b> . . . . .  | 20   |      |
| Upright growth, pink; May.  |      |      |
| 732 " <b>DISSITIFLORA</b> —Blue . . . . .   | 15   |      |
| 6 inches; May-June.   |      |      |
| 733 " " " <b>—White</b> . . . . .   | 20   |      |
| 6 inches; May-June.   |      |      |
| Myosotis Alpestris and Dissitiflora are all large flowering Forget-Me-Nots, and also of erect, stiff growth, different altogether from the common variety.  |      |      |
| 734 <b>CENOTHERA FRASERI</b> —Yellow; 1½ feet..   | 10   |      |
| 735 " <b>MISSOURIENSIS</b> . . . . .  | 5    |      |
| Deep yellow, trailing growth; June-August.  |      |      |
| 736 " <b>ODORATA</b> . . . . .  | 5    |      |
| 737 " <b>YOUNGI, NEW</b> . . . . .  | 30   |      |
| See "Novelties and Specialties."  |      |      |
| 738 <b>ONONIS ROTUNDIFOLIA</b> . . . . .  | 5    |      |
| Bright red; 15 inches; June-July.   |      |      |

- |  | Pkt. | cts. |
|--|------|------|
| 739 <b>OROBUS LATHYROIDES</b> . . . . .  | 5    |      |
| Blue; 1½ feet; June-July.  |      |      |
| 740 " <b>NIGER</b> —Purple; 3 ft.; May-June . . . . .  | 5    |      |
| Charming plants, which we highly recommend. They produce a mass of tiny blossoms, which almost hide the foliage. |      |      |

# Pansy

## IN ORIGINAL IMPORTED PACKETS.

- |   |        |
|---|--------|
| Collection of 24 separate colours . . . . .   | \$1.50 |
| " 18 " " . . . . .  | 1.25   |
| " 12 " " . . . . .  | 1.00   |
| " 6 " " . . . . .   | 50     |
| Pkt. cts.   |        |
| 740a <b>SUPERB GIANT PRIZE, "Quadricolor" or Rainbow</b> . . . . .  | 50     |
| 740b <b>SUPERB GIANT PRIZE, "Masterpiece"</b> . . . . .   | 50     |
| For description, see "Novelties and Specialties."   |        |
| 741 <b>FINE MIXED</b> . . . . .   | 5      |
| 742 " <b>FRENCH</b> . . . . .   | 10     |
| 743 <b>EWING'S PRIZE STRAIN</b> . . . . .   | 50     |
| A superb strain of all the finest large flowering varieties. See "Novelties and Specialties." Per 1-4 oz. \$2.00. |        |
| 744 <b>BUGNOT'S CHOICE LARGE FLOWERING</b> . . . . .  | 50     |
| Is a distinct French strain. The blooms are large and of fine form, and the colours beautiful and varied.         |        |



Pansy.

- |  |    |
|--|----|
| 745 <b>CASSIER'S NEW LARGE FLOWERING</b> . . . . .   | 25 |
| A magnificent strain with extra large flowers, and each of the petals is marked with a large dark blotch. Mixed colours.   |    |
| 746 <b>ODIER, OR FIVE BLOTCHED</b> . . . . .   | 15 |
| Splendid large flowering strain; mixed colours.  |    |
| 747 <b>PEACOCK</b> . . . . .   | 25 |
| The upper petals of the flower are a beautiful ultra-marine blue resembling the shade of a peacock's feather, while the lower are claret-colour, edged with white. |    |
| 748 <b>GIANT TRIMARDEAU</b> —Mixed colours . . . . .   | 25 |
| An extremely large flowering strain.   |    |
| 749 <b>EMPEROR WILLIAM</b> . . . . .   | 15 |
| Brilliant ultra-marine blue with purple eye. Its extra large blooms are carried well above the foliage, and it is thus particularly adapted for bedding.           |    |
| 750 <b>SNOW QUEEN</b> . . . . .  | 10 |
| Pure satiny white, with yellow eye; useful for florists.   |    |
| 751 <b>KING OF THE BLACKS</b> —Almost black . . . . .  | 10 |



Hardy Perennial Flower Seeds—CONTINUED.

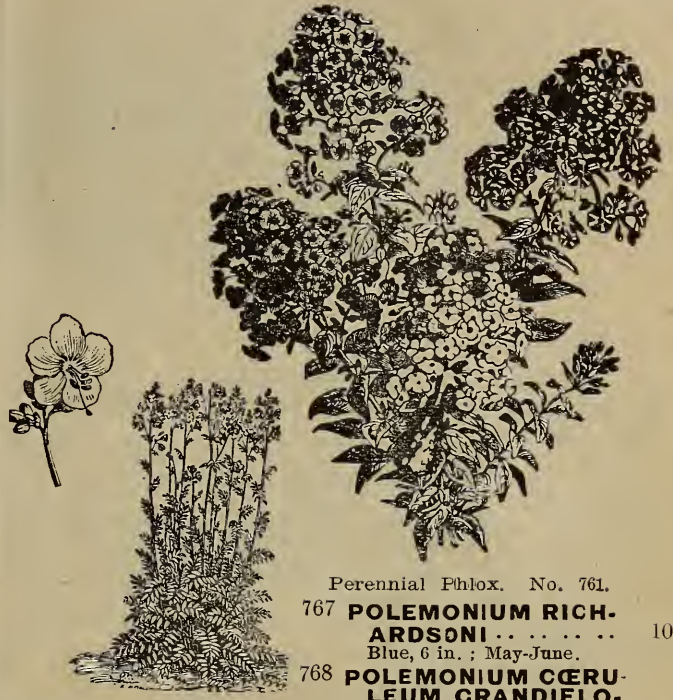
- Pansy**—CONTINUED. Pkt. cts.
- 752 **VICTORIA**—Brilliant claret colour. . . . . 15  
 And many other named sorts
- 753 **GIANT FANCY, QUADRI-** See "Novelties and  
**COLOUR** Specialties" for  
 description of  
 754 " " **MASTER-** these new varieties.  
**PIECE**....
- 755 **TUFTED** . . . . . 25  
 The Pansy is a universal favourite, and its charming blooms are most effective in beds, lines, or in clumps in the mixed border. The wonderful diversity in the colours and the markings of the flowers, as well as the ease of culture, and the length of time it continues to bloom, all contribute to this. We make a specialty of the PANSY, and guarantee that "EWING'S PRIZE STRAIN," will produce flowers that cannot be surpassed in size, shape or brilliancy of colouring, and in it will be found representatives of all the best varieties of the present time. On this account we think it necessary only to offer, separately, representatives of a few of the leading and distinct strains. Though a hardy perennial, the largest and best blooms are always obtained from the first year's growth from seed. All summer.
- 756 **PARDANTHUS CHINENSIS** . . . . . 5  
 Orange-red, spotted with brown; 4 feet; June-September.



Perennial Pea. No. 757.

- 757 **PEA, PERENNIAL**—Fine mixed colours. . . . . 10  
 Lathyrus, or Hardy Sweet Pea, grows 6 to 8 feet high when trained on a trellis; is hardy and permanent. Flowers are borne in beautiful clusters; July-September.
- 758 **PHYSALIS FRANCHETTI**—2 feet. . . . . 15  
 In autumn bears handsome orange-scarlet seed capsules, resembling Chinese lanterns.
- 759 **PHYSTEGIA VIRGINICA SPECIOSA** . . . . . 15  
 Rosy lilac; 2 feet.
- 760 **PHYTOLACCA DECANDRA** . . . . . 10  
 White, long spikes.
- 761 **PHLOX**—Mixed colours, 3 feet. . . . . 10
- 762 " **New Dwarf**, mixed colours, 1½ feet. . . . . 15  
 The perennial Phlox is one of the most popular and best hardy perennials. Is of erect bushy habit, and produces compact showy heads of bloom of the most beautiful and varied colours; August-September.
- 763 **PLATYCODON GRANDIFLORA ALBA** . . . . . 10  
 White; 1½ feet; July.
- 764 " **GRANDIFLORA NANA ALBA** . . . . . 10  
 White; 1 foot; July.
- 765 " **DUPLEX SEMI-DOUBLE** . . . . . 15  
 Blue; 1 foot; July.

- 766 **PLATYCODON GRANDIFLORA** . . . . . 10  
 Blue; 1½ feet; July.



Perennial Phlox. No. 761.

- 767 **POLEMONIUM RICHARDSONI** . . . . . 10  
 Blue, 6 in.; May-June.
- 768 **POLEMONIUM COERULEUM GRANDIFLORUM** . . . . . 5  
 Light blue; 2 ft.; May-June.
- Polemonium Coeruleum. No. 768.
- 769 **POLYGONUM MULTIFLORUM** . . . . . 10  
 White; 2 feet; August.
- 770 **POLYANTHUS**—Fine mixed. ½ foot. . . . . 10  
 Most beautiful plant, either for out or indoor decoration. Very hardy and flowers early; May.
- 771 **PRIMULA CORTUSOIDES** . . . . . 10  
 Deep Rose; 9 inches; May-June.

Perennial Poppy

- 772 **ICELAND**—Single mixed. 1½ feet. . . . . 10
- 773 " **Double mixed**. 1½ feet. . . . . 10  
 The Iceland variety is deliciously perfumed, and has satin-like flowers of every shade, from pure white to deep scarlet; from May, all summer.



Single Iceland Poppy. No. 772.

- 774 **BRACTEATUM**—Scarlet; 3 feet; July. . . . . 10
- 775 **ORIENTALE**—Dark red; 2 feet; July. . . . . 10  
 The two latter produce immensely large flowers of exceptionally brilliant colours.
- 776 **PERENNIAL VARIETIES**—In mixture. . . . . 10  
 The Poppy is a most valuable and effective border plant, the cut flowers being specially prized for vases, etc.



Hardy Perennial Flower Seeds—CONTINUED.

	Pkt. cts.		Pkt. cts.
777 <b>POTENTILLA HYBRIDA FLORE PLENO</b>		808 <b>STATICE INCANA</b> . . . . .	5
Double mixed; 1½ feet. . . . .	25	Pinkish blue; 1 foot; July-August.	
778 " " <b>Single mixed; 1½ feet.</b> . . . .	10	809 " <b>LATIFOLIA</b> . . . . .	5
A free flowering perennial, producing a profusion		Blue; 1½ feet; July-August.	
of blooms, of velvety texture, in crimson, ma-		810 " <b>MIXED VARIETIES</b> . . . . .	5
roon and orange-yellow, while many are striped		Blue; 1½ feet; July-August.	
and spotted; June-August.		811 <b>STELLARIA GRAMINEA AUREA</b> . . . . .	10
779 <b>PRIMULA HYBRIDA</b> . . . . .	50	Dense matted growth, yellow foliage, white flow-	
The New large flowering hardy variety.		ers; May-June.	
For description, see "Novelties and Specialties."		812 <b>STEVIA PURPUREA</b> . . . . .	5
780 <b>PRIMROSE</b> . . . . .	10	Purple; 1½ feet; August.	
The common yellow; 4 inches; May-June.		813 <b>STOBIA MEMBRANIFOLIA</b> . . . . .	10
781 " <b>Irish, in many colours.</b> . . . .	25	Purple; 3 feet; August-September.	
4 inches; May-June.		814 <b>SWEET WILLIAM, MIXED VARIETIES</b> . . . . .	1½
782 " <b>NEW HYBRIDS—Blue.</b> . . . .	25	feet. . . . .	5
The blooms of the latter (carried well		815 " " <b>CHOICE MIXED SINGLE</b> . . . . .	10
above the foliage) are of many beautiful		Saved from a superb collection of	
shades of blue, from pale lavender to deep		large flowering varieties; 1½ feet.	
violet. Is a grand addition to the colours		816 " " <b>MIXED DOUBLE—1½ feet.</b> . . . .	10
of this favourite flower.		An old favourite; hardly any plant presents a	
783 <b>PRUNELLA GRANDIFLORA</b> . . . . .	5	gayer appearance, either in beds or in clumps. It	
Violet; 16 inches; August.		has large heads of bloom, is quite hardy and	
784 <b>PULMONARIA AUGUSTIFOLIA</b> . . . . .	5	flowers early. It should be much oftener seen	
785 <b>PYRETHRUM, LARGE SINGLE FLOWER-</b>		than it is. We strongly recommend it, and have	
<b>ING HYBRIDS</b> . . . . .	10	taken pains to procure a grand strain of seed.	
Mixed colours; 2 feet; June-August.		<b>SUNFLOWER.</b> See Helianthus.	
786 " <b>DOUBLE MIXED HYBRIDS</b> . . . . .	25	817 <b>TANACETUM CORYMBOSUM</b> . . . . .	5
2 feet; June-August.		Yellow; 1½ feet; July-August.	
786a " <b>ROSEUM HYBRIDUM GRANDI-</b>		818 " <b>VULGARE, (TANSY)</b> . . . . .	5
<b>FLORUM—June-August.</b> . . . .	30	Yellow; 2½ feet; August-September.	
For latter, see "Novelties and Specialties."		819 <b>THALICTRUM, MIXED VARIETIES</b> . . . . .	5
Are quite hardy, and few herbaceous plants sur-		White; fern-like foliage; 1 foot; June-July.	
pass them for effect in the mixed border or for		820 <b>THERMOPSIS LUPINOIDES</b> . . . . .	10
cut flowers.		Yellow; 1½ feet; July-August.	
787 <b>RESEDA GLAUCA</b> . . . . .	5	821 <b>TRADESCANTIA VIRGINICA</b> . . . . .	15
788 <b>ROCKET, SWEET</b> . . . . .	5	Purple; 2½ feet; all summer.	
White and purple; free blooming, sweet-scented;		822 <b>TROLLIUS, NEW MIXED HYBRIDS</b> . . . . .	10
2 feet; June-August.		Creamy white to orange; 2½ feet; June-July.	
789 <b>ROMNEYI COULTERI</b> . . . . .	15	823 <b>VALERIANA, MIXED</b> . . . . .	5
White; 2½ feet; July-August.		Blue and lavender; 4 feet; June.	
790 <b>RUDBECKIA NEWMANII</b> . . . . .	20		
Golden yellow with black centre; 3 feet;			
August-September.			
791 " <b>CALIFORNICA</b> . . . . .	10		
Yellow with brown centre; 5 feet; August-			
September.			
See "Perennial Plants" for other varieties.			
792 <b>SALVIA INTERRUPTA</b> . . . . .	5		
Violet-purple with white throat; 3 feet; June-July.			
793 <b>SANGUISORBA OFFICINALIS</b> . . . . .	5		
Dark purple; 3 feet; July-August.			
794 <b>SAPONARIA OCYMOIDES</b> . . . . .	5		
Red; ½ foot; May-August.			
795 <b>SAXIFRAGA UMBROSA</b> . . . . .	25		
White and pink; 15 inches; June-July.			
796 " <b>MIXED VARIETIES</b> . . . . .	10		
15 inches; May-June.			
S. Umbrosa under the name of "London Pride,"			
or "None-so-pretty," is an old country favourite.			
hardy border perennial. Blooms are pink and			
white, and produced on slender stems. Very			
graceful.			
797 <b>SCABIOSA CAUCASICA</b> . . . . .	10		
Pale blue; 1 foot; July-September.			
798 " <b>FUMORIFOLIA</b> . . . . .	5		
1 foot; July-September.			
799 " <b>CAUCASICA PERFECTA</b> . . . . .	30		
See "Novelties and Specialties."			
800 <b>SCUTELLARIA ALPINA</b> . . . . .	5		
Purple, lower lip yellow; 1 foot; August.			
801 <b>SEDUM, AIZOON</b> . . . . .	10		
Yellow; 4 inches; June.			
802 " <b>MIXED VARIETIES</b> . . . . .	5		
4 inches; June.			
803 <b>SIDALCEA CANDIDA</b> . . . . .	10		
White; 3 feet; July-August.			
804 <b>SILENE ALPESTRIS</b> . . . . .	10		
White; 6 inches; July-August.			
805 <b>SOLIDAGO CANADENSIS (GOLDEN ROD)</b>			
Golden yellow; 5 feet; August-September.			
806 <b>STACHYS ALPINA</b> . . . . .	5		
Purple; 2 feet; July.			
807 " <b>LANATA</b> . . . . .	5		
Silvery foliage; white flowers; 2 feet; July.			



Veratrum Nigrum. No. 824.

824 <b>VERATRUM NIGRUM</b> . . . . .	15
Blackish-purple; 2 feet; July.	
825 <b>VERBASCUM PHOENICEUM—(Biennial)</b> . . . . .	5
Violet, rose and white; 3 feet.	
826 <b>VERBESINA VIRGINICA</b> . . . . .	10
White; 2 feet; August-September.	
827 <b>VERNONIA ARKANSANA</b> . . . . .	25
Purple; 4 feet; August.	
828 <b>VERONICA SPICATA</b> . . . . .	10
Blue; 2 feet; July-August.	
829 " <b>MIXED VARIETIES</b> . . . . .	5
2 feet; July-August.	
830 <b>VIOLA, MIXED</b> . . . . .	10
6 inches; from Spring to Fall.	
831 <b>WULFENIA CARINTHIACA</b> . . . . .	10
Various colours; August; 1½ feet.	
832 <b>ZAUSCHNERIA CALIFORNICA</b> . . . . .	15
Bright red; 1 foot; August.	



# SUMMER FLOWERING



## TUBEROUS ROOTED BEGONIA.

The Tuberous Rooted Begonia, though valuable for pot culture and greenhouse decoration, is even more so for bedding out. The bulbs should be started either in the house or in a hotbed, in pots, so as to be near the flowering stage about the end of May. This is time enough to plant out in the open ground, and in an ordinary season they will flower steadily from then till frost comes, and no plant makes a gayer or more attractive bed. The single flowers are large and numerous and of the most varied colours and delicate tints, and the same is true of the double varieties, which form perfect double rosettes. Soil should be rich but not damp or too heavy, and they succeed best in a position that is shaded from the mid-day sun. Watering must be closely attended to. Lift the bulbs before the frost sets in, and store in a cool cellar, and start in pots to be ready to plant out in spring again. Prices are post paid.

**SINGLE VARIETIES**, in separate colours, crimson, white, yellow and orange, 10c. each; \$1 per doz.; mixed varieties, 10c. each; 75c. per doz.; \$5.00 per 100.

**DOUBLE VARIETIES**, mixture of best sorts, 15c. each; \$1.50 per doz.



A group of Tuberous-Rooted Begonias.



Gloxinia.

**CALADIUM ESCULENTUM**—Extra size, 25c. each; \$2.50 per doz.; large sized bulbs, 15c. each; \$1.25 per doz. If ordered by mail, add 4c. each for postage.

A most effective bright green foliage plant, either as single specimens, in beds on the lawn, or as borders to large subtropical beds. Start in heat, and transplant into rich soil and water freely.

**CANNA**—10c. each; \$1 per doz. Add 20c. per doz. if ordered by mail. **For Plants, see Plant Department.** Dry bulbs, from a collection of the best named French Hybrids. Start in a hotbed or in pots in the house.

## Gloxinia

A charming summer blooming plant with trumpet-shaped flowers of the most gorgeous colours. Dry the bulbs carefully after blooming, and store in cellar. Each, 15c.; doz., \$2.00.



Summer Flowering Bulbs—CONTINUED.



The Gladiolus is one of the most desirable of Summer Flowers. The blooms are of the greatest brilliancy and diversity of colour, while it is easily grown, and costs less money for the display made from July to October, than any other Flowering Bulb. To have this long continuance of bloom, commence planting beginning of May, and make successive plantings, finishing beginning of June. Plant 6 inches deep in rich soil, any time in May. Take the bulbs up in October and store over winter in a cool, dry cellar. They produce the best effect in clumps or masses. A bed of a hundred or more is a grand sight. Our **Mixed Gladioli** embrace a magnificent variety of beautiful colours and are all **first size, extra selected bulbs**, and will flower well the first season, and should not be confounded with the second size, or so-called **cheap bulbs**.

Special Prices for Large Quantities

	Per doz.	Per 100
<b>CHOICE MIXED</b> —All colours. . . . .	25c.	\$1.50
<b>PINK AND ROSE</b> —Mixed. . . . .	40c.	2.00
<b>YELLOW AND ORANGE</b> —Mixed. . . . .	50c.	3.50

**EWING'S "SELECT TWENTY"**—We offer this set of 20 named sorts at \$1.25 for the 20; 10 for 75c.; single bulbs, 10c. each.

We have made a selection of what we consider the best twenty varieties that can be offered at a reasonable price. Each variety is one of the very best of its colour, and sure to give satisfaction to the most fastidious.

**BUTTERFLY—LEMOINE'S HYBRIDS**—Per doz., 40c.; each, 5c.

A new variety with large blotches on lower petals. Colours are striking and diversified, ranging from rich yellow to dark crimson.

Above prices are post paid excepting by the hundred. The 100 rates do not include carriage.

	Per doz.	Per 100
<b>STRIPED AND VARIEGATED</b> —Mixed. . . . .	50c.	\$3.25
<b>WHITE AND LIGHT</b> —Mixed. . . . .	50c.	3.25
<b>RED AND SCARLET</b> —Mixed. . . . .	30c.	1.50

**SNOW WHITE**—Each, 15c.; per doz., \$1.75.  
This is the best pure white Gladiolus in cultivation. Flowers are of fine shape, large in size, and the spikes are long and closely covered with flowers.

**CHILDSI**—Finest mixed. Each, 10c.; 75c. per dozen; per 100; \$4.00.

This sort is of branching habit and grows from three to four feet in height and the flowering spikes are sometimes 2 feet in length. The blooms are of immense size and compare favorably with Orchids in their varied and delicate shades of colour.

Hardy Lilies

In groups on the lawn, amongst shrubs, or in the mixed border, especially in the Hardy Perennial Border, their graceful habit, varied and rich colouring, and the great range of blooming season of the different varieties, place them easily first amongst hardy plants. As a matter of fact no Herbaceous Border can be considered complete unless it contains an assortment of **HARDY LILIES**, and once planted, the flowers go on increasing in size and number from year to year. Though they bloom well under any circumstance of soil or exposure, it must be borne in mind that all Lilies are shade-loving plants, and in shady positions and fairly rich soil, they attain their greatest perfection. Though some varieties when planted in spring, may not bloom the same year, results in the succeeding summer will be all the more satisfactory, as then the bulbs will be strong and thoroughly established, and will throw more numerous and larger blooms. Lilies must be planted **deep**, from 5 to 10 inches, according to size of bulb and nature of the soil, and covered over in the late fall with leaves or strawy manure. Post paid.

Special Quotations, by the hundred, to large buyers.

- AURATUM**—15c. each; \$1.50 per doz.  
Large white flowers, the petals being delicately spotted with crimson, and striped with pale gold colour. August.
- " **RUBRO-VITTATUM**—\$1.00 each.  
Of imposing growth, with extraordinary large pure white flowers, with a broad dark maroon band down the centre of each petal. Is a most striking and effective variety.
- " **WITTEI**—\$1.00 each.  
Very rare and beautiful, having white, unspotted flowers, with a yellow band running down the centre of each petal.
- " **PLATYPHYLLUM**—50c. each.  
Another grand new Auratum, which, on account of its monstrous sized flowers, richly spotted with crimson, and extra robust habit of growth, may be called the Queen of Lilies. 7 feet.

- BATEMANNIÆ**—25c. each.  
Unspotted. Glowing orange-red blooms. 3 feet.
- HANSONI, OR JAPANESE YELLOW MARTAGON LILY**—75c. each.  
Rich golden-yellow flowers, heavily spotted with dark purple. One of the best. 3 feet. July.
- HENRYI**—(The orange-yellow Speciosum)—\$1.50 each.  
A new and distinct variety. Its delicately handsome orange-yellow flowers are produced in great abundance, (as many as 20 on a well established plant,) in branching heads, resembling Speciosum, but 5 to 6 feet in height. August-September.
- JAPONICUM ODORUM COLCHESTERI**—30c. each.  
A grand Lily, bearing long, trumpet-shaped flowers. On first opening, the inside of the trumpet is pale yellow, gradually changing to creamy white, while the outside is streaked with reddish-brown. Is of exquisite fragrance. 2½ feet.

Continued next page.



## Summer Flowering Bulbs—CONTINUED.

**HARDY LILIES**—Continued.**KRÆMERI**—25c. each.

A beautiful and distinct variety, with delicate rosy pink erect flowers and graceful habit of growth. 2 feet. August.

**LONGIFLORUM GIGANTEUM** ) \$8.00 per 100; \$1.10**ALL THE YEAR ROUND** | per doz.; 15c. each.

The Longiflorum is a most useful variety and is equally adapted for forcing or out-door culture, being extremely hardy. Plants grow from 2 to 3 feet in height, and the pure white funnel-shaped flowers, are of great substance and produced in the greatest abundance, and last a long time after being cut. The two varieties resemble one another, but "All the Year Round" is more used for out-door culture than Giganteum. A bed of Longiflorum with Scarlet Gladiolus planted alternately has a most striking effect. July-August.

**ALGO MARGINATUM**—25c. each.

Produces large, trumpet-shaped, pure white flowers, while the foliage is of dark green and striped with silver, which makes it very ornamental. 2 feet.

**MAXIMOWICZII**—30c. each.

Pretty red flowers with reflexed petals. Early and very distinct.

**SPECIOSUM ALBUM KRAETZERI**—20c. each; \$2.00 per doz.

One of the most beautiful of all Lilies, with flowers of the purest white. 3 feet.

**MELPOMENE**—20c. each; \$2.00 per doz.

Of strong growth, an extra free flowerer. Dark crimson blooms heavily spotted with purple and margined with white. 3 feet.

**RUBRUM**—15c. each; \$1.50 per doz.

Pure white ground, heavily spotted with crimson. 3 feet.

**TIGRINUM (TIGER LILY)**—10c. each; \$1.00 per doz.

Single and double. Orange-red, with black spots.

**THUNBERGIANUM ATROSANGUINEUM**—20c. each; \$2.00 per doz.

Early. Like all the Thunbergianums, the flowers are erect and of cup shape. Deep red colour with black spots. 1½ feet.

**BICOLOR**—20c. each; \$2.00 per doz.

Flowers are large and of orange-red, flamed with scarlet. 1½ feet.

**FLORE PLENO**—20c. each; \$2.00 per doz.

Large semi-double deep red flowers. 1½ feet.

**FULGENS**—15c. each; \$1.50 per doz.

Rich blood red, deeply spotted with black. 1½ feet.

**MARMORATUM AUREUM**—20c. each; \$2.00 per doz.

Is a specially fine variety, producing large yellow flowers, spotted with crimson. 2 feet.

**WILSONI**—20c. each; \$2.00 per doz.

Apricot colour, spotted with purple, with a yellow streak in centre of each petal. A rare and striking variety. 2 feet.

Prices of the following do not include postage.

**AMARYLLUS FORMOSISSIMA**—15c. each; \$1 per doz.

Rich blood crimson flowers. Adapted for pot culture, but will do well in a sunny border outside.

**IRIS—KÆMPFERI**—Single, Japanese Iris, mixed varieties, 15c. each; \$1.50 per doz.**STRONG CLUMPS**—Imported from Japan, 25c. each.**Double, mixed varieties.** 15c. each; \$1.50 per doz.**GERMAN**—Mixed varieties. 5c. each; 30c. per doz.

By planting Iris in Spring, fine strong flowering roots will be secured for the succeeding year.

**LILY OF THE VALLEY**—In packages of 25 pips, 60c. per 100, \$2.00.

Strong flowering pips that will flower very soon after planting and make extra growth for succeeding year. Hardy.

**MADEIRA VINE**—Per doz. 30c.

A pretty climber. Sweet scented flowers.

**MONTBRETIA**—20c. per doz.; \$1.25 per 100.

Mixed varieties. One of the very best hardy bulbs for out door planting. Plant in clumps of from 3 to 12 bulbs, and when once planted will continue to bloom from year to year. Habit somewhat resembles the Gladiolus, and flowers are of various shades of orange, red and yellow.



Lillium Longiflorum.

**TIGRIDIA GRANDIFLORA (PEACOCK FLOWER)**

5c. each; 50c. per doz.

**TUBEROSE—DOUBLE EXCELSIOR PEARL**—5c. each;

30c. per doz.; \$2.00 per 100.

Delightfully fragrant pure white flowers. Bulbs planted in open ground about the middle of May will bloom in September, but it is preferable to start them in the house or in a hot bed. Add 10c. per doz. for postage, if ordered by mail.

**NEW ALBINO**—50c. per doz.; 5c. each.

The flowers of this new variety are very large, with spreading petals of pure white, and there is no trace of the brownish tint common in other sorts. A single bulb throws up from two to five strong flower spikes, and these spikes are often branched. Its flowers, which are single, come thirty days earlier than any other variety, and on this account, it is especially useful for forcing under glass.

Add 10c. per doz. for postage.



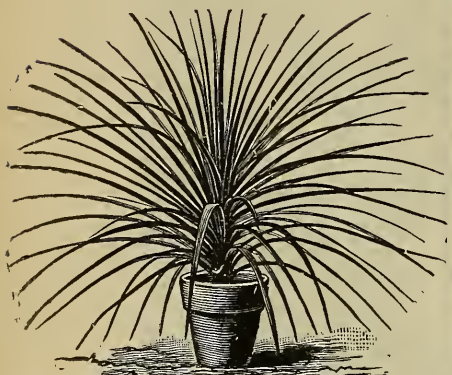
# Plant Department

(Prices quoted for plants do not include postage or express freight.)

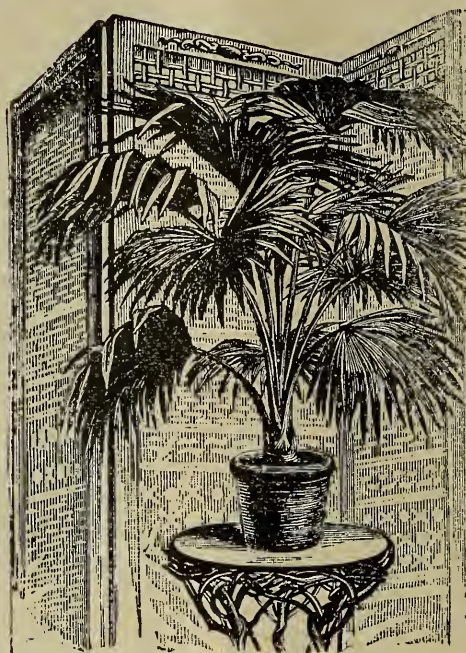
## Palms



Asparagus Plumosum.



Dracaena Indivisa.



Latania Borbonica.



Kentia Belmoreana.

- ASPARAGUS PLUMOSUM**—Each . . . . . 60
- “ **SPRENGERI** “ . . . . . 60
- Two of the finest decorative plants, and valuable not only for their elegant and graceful foliage, but for their durability when out.
- AZALEA**—Fine Assortment. Each . . . . . \$1.25
- ARAUCARIA EXCELSA**—(Norfolk Island Pine.) Each . . . . . 2.00
- Unrivalled for symmetry of form and grace and beauty of foliage.
- BEGONIAS**—Of sorts. Each . . . . . 25 to 50
- CYPERUS ALTERNIFOLIUS**—(Umbrella Plant) . . . . . 25, 50 and 75
- Hardy and graceful.
- DRACÆNA INDIVISA**—(Fountain Plant). . . . . 25, 50 and 75
- Fine decorative plant.
- FERNS**—(For house cultivation). Each . . . . . 15 to 50
- We offer a selection of all the most suitable varieties. Healthy plants.
- FICUS ELASTICA**—(Rubber Plant). Each . . . . . 75 and 1.25
- A useful and highly ornamental plant that will flourish under adverse circumstances.
- GREVILLEA ROBUSTA**—(Silk Oak). Each . . . . . 25 to 75
- A fine and exceedingly hardy ornamental house plant.
- OTAHEITE ORANGE**. Each . . . . . 35
- Fine decorative plant. A perfect dwarf orange, growing no larger than a specimen Geranium.
- SINGLE and DOUBLE PRIMULAS and all other plants suitable for parlor decoration.**
- ARECA LUTESCENS**—From . . . . . \$1.25 to \$2.00
- This majestic palm is without a rival for grace and elegance.

- COCOS WEDDELIANA** . . . . . 75c to 1.50
- Unexcelled for dinner table decoration. Exceedingly graceful.
- CHAMCEROPS EXCELSA** . . . . . 75
- KENTIA BELMOREANA** . . . . . \$1.75 and 2.00
- The Kentia class of palms are among the very best for general cultivation, and are probably the most exempt from disease. Belmoreana is one of the best in its class.
- KENTIA FOSTERIANA** . . . . . \$1.50, \$2.50 and 3.00
- LATANIA BORBONICA** . . . . . \$1.50, \$2.00 and 3.00
- A palm possessing a strong constitution and other characteristics that make it a general favourite.
- PANDANUS UTILIS** . . . . . 35c. to 50
- One of the most useful of our ornamental foliage plants. Fine plants.
- CALLA LILY, WHITE**, (or Lily of the Nile)—\$2.50 per doz.; 25c. each.
- “ **SPOTTED**, (Richardia Alba)—25c. each.
- A splendid pot plant. Attractive even when not in bloom. Leaves are a rich green, beautifully spotted with white.
- “ **LITTLE GEM**—25c. each.
- Very dwarf and a free bloomer.
- “ **BLACK**, (Arum Sanctum)—25c. each.
- A rare species from Palestine. Flowers are a deep purplish maroon colour, and have a violet-like odor.
- Please note, Calla Lilies are all pot-grown plants.

**NOTE.**—We import **PALMS, RUBBER PLANTS, AZALEAS, Etc.**, to order, and put them in at very low prices. Any who require a number of any of these, will please communicate with us at once.



Plants—CONTINUED.



Large Flowering French Canna.



Chrysanthemum.

**Canna** New large flowering French varieties.

There is no plant that has attained such rapid popularity as the Canna. No doubt this has been greatly helped by the introduction of Crozy's new large flowering varieties, some few years ago, and which are so remarkable for the beauty and size of their flowers and leaves. The Canna is equally valuable for Greenhouse decoration or bedding out, and no plant makes a more strikingly beautiful display in a large bed than does the French Canna. We offer the following and many other sorts.

- |                           |                         |
|---------------------------|-------------------------|
| <b>ALPHONSE BOUVIER.</b>  | <b>ITALIA.</b>          |
| <b>ADMIRAL COURBET.</b>   | <b>Mde. CROZY.</b>      |
| <b>AUSTRIA.</b>           | <b>" MOLIN.</b>         |
| <b>CHARLES HENDERSON.</b> | <b>" de MONTEFIORE.</b> |
| <b>EGANDALE.</b>          | <b>PAUL MARQUANT.</b>   |
| <b>FLORENCE VAUGHAN.</b>  | <b>QUEEN CHARLOTTE.</b> |

And many other equally fine sorts, growing in 5 inch pots. 25c. each; \$2.50 per doz.

**Carnation**

- ANNA WEBB**—Beautiful crimson.
- BRIDE OF EARLSCOURT**—New, finest white.
- BUTTERCUP**—Beautiful yellow.
- DAYBREAK**—So called because of its rare colour, comparable only to the first faint tinge of rosy light, in the morning sky.
- FORTIA**—Brilliant scarlet.
- WM. SCOTT**—A grand new sort; darker shade than Day-break.
- SILVER SPRAY**—Pure white, robust, dwarf growth.
- TIDAL WAVE**—Brilliant rosy scarlet.

Each, 15c.; set of 8 varieties, \$1.00.

**Chrysanthemum**

- |                            |                           |
|----------------------------|---------------------------|
| <b>MAJOR BONNAFON.</b>     | <b>INTER-OCEAN.</b>       |
| <b>L. CANNING.</b>         | <b>JEROME JONES.</b>      |
| <b>GEO. W. CHILDS.</b>     | <b>W. H. LINCOLN.</b>     |
| <b>MAUD DEAN.</b>          | <b>Mrs. J. H. MORGAN.</b> |
| <b>EUGENE DAILLEDOUZE.</b> | <b>VIVIAND MOREL.</b>     |
| <b>DREXEL.</b>             | <b>MINERVA.</b>           |
| <b>GRENINALDO.</b>         | <b>PITCHER AND MANDA.</b> |
| <b>GOLDEN WEDDING.</b>     | <b>W. H. REIMAN.</b>      |
| <b>IVORY QUEEN.</b>        | <b>Mrs. TWOMBLEY.</b>     |

We will supply the above Splendid Collection in Spring and Early Summer, at 10c. each; \$1.00 per dozen, or 40 distinct varieties of our own choice for \$3.00. Prices for flowering plants in Fall on application.

**Dahlia**

Please note that Plants offered are Pot Grown, and sure to Flower.

The Dahlia has not received the attention in Canada lately that it did some years ago, or that its great merit as a decorative plant, deserves. This is not as it should be, as it has amongst the most beautifully formed blooms and stately habit of growth of any plant. To grow it successfully it wants good deep soil, and as rich as it can be made; the soil must be kept moist all the time and the plants regularly watered over-head as well.

- DOUBLE CACTUS FLOWERED**—Assorted varieties. 20c. each; \$2.00 per doz. And we also offer the following new varieties:
  - " **CLIFFORD BRUTON**—40c. each. Is the finest yellow Cactus Dahlia yet introduced. Is a strong grower, but at the same time a most profuse bloomer, for so large a flower, measuring from 4 to 6 inches in diameter, and perfectly full to the centre.
  - " **WILLIAM AGNEW**—30c. each. Is the best red yet introduced. The blooms are perfect in form, and were exhibited last year measuring 7 inches in diameter. The petals are long and beautifully twisted.
  - " **GRAND DUKE ALEXIS**—30c. each. Pure white, tinged with delicate pink, and the petals overlap each other most gracefully.
  - " **NYMPHFA**—25c. each. Light pink colour. This grand variety is the most delicately beautiful of all the Cactus Dahlias and produces a mass of bloom from early summer until frost sets in.

**SINGLE CACTUS FLOWERED**—In varieties, 20c. each; \$2.00 per doz.

**DOUBLE, LARGE FLOWERING, SHOW AND FANCY** In varieties, 20c. each; \$2.00 per doz.

Including such sterling sorts as Orange King, Frank Smith, Dandy, Mrs. Dexter, Maid of Kent, Robert Carmel, Mrs. Peart, Oban Beauty, Pluton, Ruby King, John Keynes, etc.

" **POMPONE**—In varieties, 20c. each; \$2.00 per doz.

**SINGLE**—Assorted varieties. 20c. each; \$2.00 per doz.

**MAGNOLIA**

The following choice varieties of this splendid flowering plant we can supply in 10 inch pots at \$2.00 each.

**ALBA SUPERBA, SOULANGEA, HALLEANA, STELLATA and SPECIOSA.**

The two latter will stand outside if properly protected in winter.



Plants—CONTINUED.

# Roses

Many varieties of flowers have attained their popularity in our own times, and the reputation of many more is but of yesterday. It is quite different, however, with the **Rose**, it has never gone out of fashion, but has reigned supreme from time immemorial, and continues to reign in the affections of the **Flower Lovers** of all nations, and peoples, and still maintains its proud title of "**The Queen of Flowers**." Below we enumerate a few of the leading varieties.

## Hardy Hybrid Perpetuals

Two-year-old plants (which are too large to be mailed), which will bloom the first season. Many of them are worth 50c. 75c. and \$1.00 each, and are catalogued at these prices by leading houses.

- ANNA DES DIESBACH.**  
Bright rose, strong grower, one of the best.
- CHARLES LEFEBVRE.**  
Bright crimson, shaded with purple.
- CRESTED MOSS.**  
Deep pink.
- GENERAL JACQUEMINOT.**  
Rich dark crimson.
- HERMOSA.**  
A grand pink bedding rose, prolific bloomer, and quite hardy.
- JOHN HOPPER.**  
Bright rose colour, carmine centre, good variety.
- MADAME GABRIEL LUIZET.**  
Delicate silvery pink, splendid rose.
- MAGNA CHARTA.**  
Bright clear pink, free bloomer, extra fine.
- MARSHALL P. WILDER.**  
Bright cherry carmine.
- MRS. LAING.**  
Delicate pink, splendid rose; blooms early and late.
- MOSS.**  
White and pink varieties.
- PERPETUAL MOSS (SALET).**  
A strong grower, flower very double; a bright rose colour.
- PAUL NEYRON.**  
Deep clear rose, flower great size, extra fine.
- PERLES DES BLANCHES.**  
A grand pure white rose.
- PRINCE CAMILE DE ROHAN.**  
Very dark rich velvety crimson, one of the darkest in colour.
- SIR ROWLAND HILL.**  
Port wine colour, shaded with maroon.
- ULRICH BRUNNER.**  
Brilliant cherry red.  
And many other standard varieties.
- PRICE.—40c. Each; \$4.00 Per Doz.**
- HARDY PERPETUAL ROSES—30c. each; \$3.00 per doz.**  
Mixed varieties. On their own roots.
- PROVENCE OR CABBAGE ROSE—40c. each.**  
This is an old favorite, is particularly hardy and noted for its fragrance. We offer in two colours, white and red.



Hybrid Perpetual Rose.

## Climbing and Pillar Roses

The greater number of these climbing roses can also be grown in bush form.

	Each	cts.
<b>PERSIAN YELLOW</b> . . . . .	. . . . .	40
<b>RUGOSA, RED</b> . . . . .	. . . . .	40
<b>QUEEN—(PRAIRIE ROSE)</b> . . . . .	. . . . .	40
<b>GEM OF GEMS</b> " . . . . .	. . . . .	40
<b>BALTIMORE BELLE</b> " . . . . .	. . . . .	40
<b>CRIMSON RAMBLER—3-year-old plants</b> . . . . .	. . . . .	50
" . . . . .	. . . . .	25
One of the best hardy climbing roses. The flowers come in immense trusses of a rich		

Each cts.

glowing crimson and a strong plant will produce from 200 to 500 blooms. Shoots grow 8 to 10 feet in a season, and can either be pegged down or trained in any shape desired.

**YELLOW RAMBLER-AGLAIA—Strong 3-year-old plants** . . . . . 50

The yellow flowering companion to the Crimson Rambler, possessing all the good qualities of that famous Rose, and differing only in its colour.



Plants—CONTINUED.

CLIMBING ROSES—Continued.

- WHITE RAMBLER—THALIA** . . . . . \$1.00  
 Each cts.  
 Smaller plants. . . . . 50

This new White Rambler will be greatly prized as a companion to the preceding two sorts. It is equally hardy and produces great clusters of pure white blooms just as profusely as the Crimson Rambler, which it resembles in every respect, excepting in colour. We have imported some specially prepared plants with shoots, from 6 to 7 feet which we offer at \$1.00 each. Smaller plants, 50c. each.

- EMPRESS OF CHINA** . . . . . 50

Strong worked plants. Is a true ever-blooming hardy climbing rose that will make a growth of 10 to 12 feet in a season, producing great quantities of flowers of a colour resembling apple blossoms. All these Climbing Roses are Hardy.

- MARECHAL NEIL** . . . . . \$2.00 to \$3.00

We are importing a stock of specially prepared extra strong plants of this fine variety, suitable for walls and rafters of conservatories, etc. Shoots 8 to 10 feet in length.

Tea or Monthly Roses

- Each cts.  
 Collection best assorted varieties. . . . . Per doz. \$3 30  
**MAMAN COCHET** . . . . . 50  
 Beautiful large carmine coloured blooms, tinged with salmon-yellow. A superb rose which we highly recommend. Strong 3-year-old plants.  
**GLOIRE DE DIJON** . . . . . 45  
 Yellow, salmon-shaded.  
**MARIE VAN HOUTTE** . . . . . 45

Lemon, tinted with rose. The last two superb varieties we consider perfectly hardy, and should be in every collection of hardy roses. The plants are two and three-year-old and extra strong.

Polyantha Rose

- Each cts.  
**CLOTHILDE SOUPERT** . . . . . Per doz. \$2.50 25

For general culture in the open ground its growth is simply perfect; the constant profusion of bloom from the handsome bushes is really wonderful. The flowers, of medium size, are perfectly double, pearl-white, with rose-pink centre.

Sweet Briars

- AMY ROBSART** . . . . . 60  
 Deep rose.  
**LORD PENZANCE** . . . . . 60  
 Fawn and ecru.  
**LADY PENZANCE** . . . . . 60  
 Soft copper tint. We offer for the first time these lovely Hybrid Sweet Briars. They are a decided acquisition, as besides their lovely tints the foliage is deliciously scented. Strong plants of either.  
**THE OLD ENGLISH VARIETY** . . . . . 40

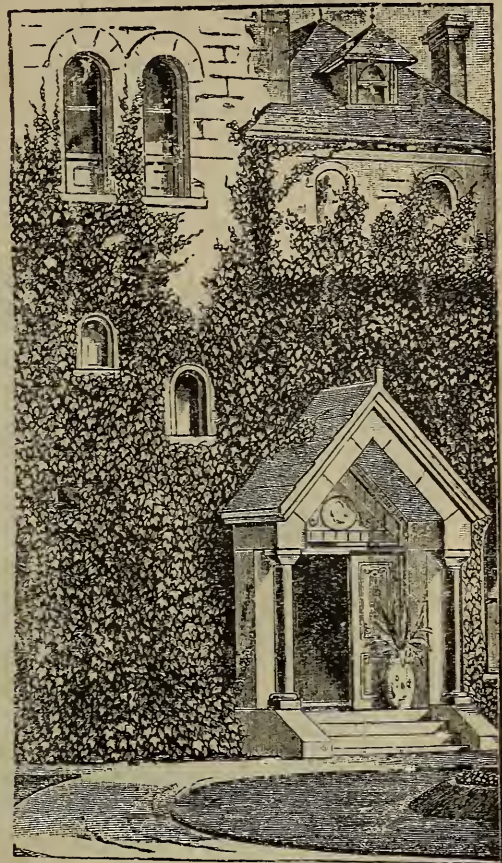
Hardy Climbers

Climbers are a class of plants that are rapidly increasing in popularity. They are capable, not only of transforming many an unsightly structure into a thing of beauty, by covering it with a mass of the most beautiful foliage and flowers, but many varieties, such as Ampelopsis, Clematis, etc., beautify the finest mansions and villas, and we strongly recommend them all.

- AMPELOPSIS VEITCHII**—(or Boston Ivy)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size.

One of the most ornamental climbers, clinging to the smoothest wall.

- “ **QUINQUEFOLIA**—(Virginia Creeper)—25c. each; \$2 50 per doz.



Ampelopsis Veitchii.

HARDY CLIMBERS—Continued.

- Each cts.  
**ACTINIDIA POLYGAMA** . . . . . \$1.00

A new hardy climber, of rare beauty, recently introduced from Japan. The flowers, which appear about the end of June, are of a creamy white, with the perfume of the Lily of the Valley. Beautiful foliage and berries. Remarkably free from insects. It is a rapid and vigorous grower. Strong plants.

- ARISTOLOCHIA SIPHO**—(Or Dutchman's Pipe)—25c., 40c., 75c. each; \$2.50, \$4.00, \$8.00 per doz., according to size of plants.

- CINNAMON VINE**—(Dioscorea Batatas)—Bulbs, 5c. each; 25c. per doz.

A hardy climbing bulbous rooted plant which dies to the ground every fall, starting in spring again and growing 8 to 10 feet high. Leaves are heart-shaped, with small white flowers. Perfume resembles cinnamon.

- CLEMATIS JACKMANII**, and many other large-flowering varieties. According to size, 50c. to \$1 each.

- “ **PANICULATA**, and other small flowered branching sorts. 25c. to 50c. each.

- HONEY SUCKLE**—Of sorts. 25c. each; \$2.50 per doz.

- “ “ **SCARLET TRUMPET**—50c. to 75c. ea. One of the handsomest varieties in cultivation, and a strong and rapid grower.

- “ “ **TRUE DUTCH FRAGRANT**—50c. to 75c. each.

Blooms continuously through the summer and is the most fragrant of all the varieties.



## Plants—CONTINUED.

## Bedding Plants

Good-sized, carefully grown, well-hardened off plants and ready for planting out any time in May.

Alternanthera, Achyranthus, Ageratum, Coleus, Heliotrope, Lantana, Lobelia, Pyrethrum, Pansy, Single Petunia, Single Geranium, Verbena, etc. Price, \$1.00 per doz.; 10c. each.

Calceolaria, Pelargonium, Variegated Geranium, Fuschia,\* Double Petunia,\* Double and Single Geraniums, etc. Price \$2.00 per doz.; 20c. each. All large plants. Those marked \* \$1.50 per doz.

Any other varieties wanted, we will quote on application. **AND WHEN LARGE QUANTITIES OF BEDDING PLANTS** are required, we shall be pleased to give **SPECIALLY CLOSE QUOTATIONS.** Please note this.

## Seedlings

These are grown in hot-beds, from choice seeds.

Antirrhinum, Aster, Balsam, Dianthus, Phlox Drummondii, Marigold, Pyrethrum (Golden Feather), Ten-Week Stock, Salpiglossis, Sweet Scabious, Zinnia, etc., etc., Price \$1.50 per 100; 25c. per doz.

And all the leading annuals.



## FLOWERING SHRUBS.

Hardy Flowering Shrubs do not receive the attention that their importance merits, for in the embellishment of Flower Gardens, Lawns and Pleasure Grounds, they play a most important part in producing a pleasing effect by their variety of form, the great beauty of their flowers and the different seasons at which they bloom. In many cases they are simply planted to fill up some odd corner, where nothing else will grow, whereas they deserve the most prominent positions and careful culture, and this they will repay a thousand fold.

## Prices are for different sized plants

**BERBERIS COMMUNIS**—(Common Barberry), 25c. to 50c. each.  
Red berries.

“ **COMMUNIS PURPUREA**—25c. to 50c. each.  
Dark purple leaves.

“ **THUNBERGII**—30c. to 50c. each.  
Japanese variety.

**CALYCANTHUS FLORIDUS**, or American Allspice—30c. to 50c. each.  
Sweet scented.

**CLETHRA ALNIFOLIA**, or Sweet Pepper Bush, 25c. to 50c. each.  
July to September.

**CYDONIA JAPONICA** (Japan Quince)—30c. to 50c. each.  
Deep scarlet. Flowers in May. 3 feet.

**DESMODIUM PENDULIFLORUM**—50c. to 75c. each.  
A very desirable addition to the list of flowering shrubs, both on account of its profuseness of bloom and its pretty rose coloured flowers, with which the bushes are completely covered from end of August till frost comes.

**DEUTZIA GRACILIS**—White; 25c. to 50c. each.

“ **HYBRIDA LEMOINEII** (New)—50c. each.

Its pure white flowers are borne on stout branches of upright growth. Is a particularly free flowerer, far surpassing the older varieties in this respect.

**LILAC**—(White and many other colours assorted) 25c. to 50c. each.

“ **CHARLES THE 10th**—New; red.

**LILAC MARIE LE GRANGE**—New; white.

These latter are two of the best Lilacs in cultivation, and for forcing; we can furnish strong dormant plants, well set with buds and ready for immediate use. 75c. each.

**HYDRANGEA PANICULATA GRANDIFLORA**—50c. to \$1.00 each.

The best of all late flowering shrubs. A clump of a few strong plants, in flower, in a bed on the lawn, when once seen, will never be forgotten. White, shaded pink. August to September. We also offer in standard form, with 3 feet stems and strong heads at \$1.00 each.

**HYPERICUM MOSERIANUM** (St. Johns Wort)—30c. to 50c. each.

Orange-yellow blooms, stamens red. Flowers in August.

**MOCK ORANGE** (Syringa)—25c. to 50c. each.

White; scented flowers.

**MULBERRY, TEA'S WEEPING**—New; \$2.00 each.

Well headed trees of this splendid fruiting ornamental shrub. 4 to 5 feet stem.

**PRUNUS TRILOBA**—(Double Flowering Chinese Plum)—50c. each.

Pink. Flowers in May.

“ **PISSARDII**—50c. and 75c. each; standard trees, 8 to 9 feet, \$2.00 each.

Purple leaved Persian Plum. One of the finest dark foliaged shrubby trees in cultivation. The leaves, when young, are lustrous crimson, changing to dark purple, retaining this beautiful tint till they drop, late in the fall. We offer it in bush form, 3 to 5 feet.

Continued on next page.



**Flowering Shrubs—CONTINUED.**

**SPIREA VAN HOUTTEI**—25c. to 50c. each.  
Beautiful white flower. See Hardy Perennial Plants for other varieties.

**STAPHYLEA COLCHICA**—(Bladder-nut); 50c. each.  
One of the finest early flowering shrubs. Produces fragrant white flowers, which hang from nodding panicles or racemes. Is very hardy, but forces well when specially prepared for the purpose. The large and peculiar fruit it produces is the source of the common name Bladder-nut.

**VIBURNUM OPULUS**—(Snowball Tree); 25c. to 50c. each.

White. Blooms in May.  
“ **PLICATUM**—(Japan Snowball), 30c. to 50c. each.

White. A most beautiful shrub.  
**WEIGELIA OF SORTS**—25c. to 50c. each.

Flowers from white to rose colour; beautiful. June-July.  
“ **HYBRIDA, EVA RATHKA**—New; 50c. to 75c. each.  
The blooms of this new variety are brilliant crimson.

**Hardy Perennial Plants**

**For Spring Planting**

The following list of Perennials will be found on examination to comprise all the best known varieties. At page 61 of this Catalogue, will be found a particularly complete list of **HARDY PERENNIAL FLOWER SEEDS**, to which please refer. The remarks we make there, referring to the great worth of Hardy Herbaceous plants, and the particulars regarding the many sorts enumerated, need not be repeated here, but in cases where intending purchasers are unacquainted with any of the following sorts, some information will be obtained by noting the description in the seed list at pages 69-78

We have in stock many varieties besides these enumerated below, so that intending purchasers can order almost any of the old favourites, and most of the new sorts, and have their orders executed. Most of these Perennials may be raised from seed, and will flower generally the second year.

We make the following offer for large orders.

100 plants in 50 varieties, purchasers selection from our list . . . . . \$12.50

100 plants in 50 varieties, our own selection from our list . . . . . 10.00

Please note that the above special prices do not include Nos. 37, 40, 47, 52, 66, 75, 79, 115, 139, 140, 143.

**PRICES ARE DELIVERED MONTREAL.**

	Price each cts.		Price each cts.
1 <b>ACHILLEA PTARMICA</b> —Fl. pl., “The Pearl,” 2 feet. . . . .	15	33 <b>COMMELLINA CELESTIS</b> —Blue; May . . . .	15
2 <b>ACONITUM NAPELLUS</b> —Monk's Hood. . . . .	20	34 <b>CANTANANCHE BICOLOR</b> —2 feet, blue and white. . . . .	25
3 <b>ADLUMIA CIRRHOSA</b> —Hardy climber. . . . .	20	35 <b>CENTAUREA RUTHERICA</b> —2 feet, yellow. . . .	25
4 <b>ADONIS VERNALIS</b> —1 foot. . . . .	15	36 <b>CERASTIUM TOMENTOSUM</b> —6 inch. Silvery foliage. . . . .	15
5 <b>AGROSTEMMA CORONARIA</b> —1 foot. . . . .	15	37 <b>CLEMATIS</b> —Many beautiful varieties. . . . .	\$1.00
6 <b>ALYSSUM SAXATILE</b> —“Gold Dust,” 1 foot. . . .	15	38 <b>CONVALLARIA MAJALIS</b> —“Lily of the Val- ley,” clumps. . . . .	15
7 <b>ANTHEMIS KELWAYI</b> —Yellow, 2½ feet. . . .	25	39 <b>CARNATION</b> —Hardy border sorts, extra fine seedlings. . . . .	15
8 “ <b>TINCTORIA</b> —Yellow, daisy like flowers. . . . .	15	40 “ <b>PICOTEE</b> —Border sorts, extra fine seedlings. . . . .	25
9 <b>AQUILEGIA HYBRIDA</b> —(Columbine), assorted colours, 3 feet. . . . .	20	41 <b>CHRYSANTHEMUM MAXIMUM FILIFOR- MA</b> —2 feet, white. . . . .	20
10 <b>ANCHUSA ITALICA</b> —Beautiful blue flowers, 2 feet. . . . .	20	42 <b>COREOPSIS LANCEOLATA</b> —Yellow, 2½ feet. . . .	15
11 <b>ANEMONE JAPONICA</b> . . . . .	20	43 “ <b>GRANDIFLORA</b> —2½ feet. . . . .	15
12 “ <b>ALBA</b> . . . . .	20	44 <b>DELPHINIUM FORMOSUM</b> —Blue, 4 feet. . . .	15
13 <b>ARABIS ALBIDA</b> —8 inches. . . . .	15	45 “ <b>HYBRIDUM</b> —Blue and white, 4 feet. . . . .	15
14 “ <b>VARIEGATA</b> —8 inches. . . . .	20	46 “ <b>NUDICAULE</b> —Red, 18 inches. . . .	25
15 <b>ARMERIA</b> —Of sorts. . . . .	20	47 “ <b>ZALIL (SULPHUREUS)</b> —3 ft. Is a grand acquisition and entirely distinct in habit and colour. It produces long loose spikes of beautiful blooms, clear yellow in colour; strikingly handsome in habit.	50
16 <b>ASTER ALPINUS</b> —Purple, 9 inches. . . . .	25	48 <b>DIANTHUS BARBATUS</b> —“Sweet William” . . . .	15
17 “ <b>BESSARABICUS</b> —2 feet, purple and orange. . . . .	25	49 <b>DICENTRA SPECTABILIS</b> —“Bleeding Heart” . . . .	20
18 <b>ASTRAGALLUS ALOPECUROIDES</b> —Yellow, 3 feet. . . . .	20	50 <b>DIGITALIS, PURPUREA AND ALBA</b> —3 feet. . . .	15
19 <b>BAPTISIA</b> —Of sorts. . . . .	15	51 <b>DORONICUM PLANTAGINEUM</b> —Yellow, 2 ft. . . .	20
20 <b>BELLIS PERENNIS</b> —“English Daisy” . . . . .	15	52 <b>ECHINACEA PURPUREA</b> —(Rudbeckia), Red- dish purple, 4 feet. . . . .	30
21 <b>BOCCONIA JAPONICA</b> —A stately plant, creamy coloured flowers, 7 feet. . . . .	20	53 <b>ECHINOPS RITRO</b> —Blue, 4 feet. . . . .	20
22 <b>BUPHTALMUM CORDIFOLIUM</b> —Yellow, 2 feet, May-June. . . . .	15	54 <b>EPILOBIUM HIRSUTUM</b> —New Rose, 4 feet. . . .	30
23 <b>CALLIRHOE VERTICULATA</b> —1 foot, Crimson . . . .	20	55 <b>ERIGERON PULCHELLA</b> . . . . .	25
24 “ <b>LINEARILOBA</b> —Trailing habit, li- lac striped. . . . .	20	56 “ <b>HYBRIDUS ROSEUS</b> —I foot, orange. . . . .	25
25 <b>CAMPANULA CARPATICA</b> —Blue Bells. . . . .	15	57 <b>ERYSIMUM PULCHELLUM</b> —6 inches, yellow . . . .	15
26 “ “ <b>ALBA</b> . . . . .	20	58 <b>ERYNGEUM PLANUM</b> —4 feet, blue. . . . .	25
27 “ <b>GLOMERATA DAHURICA</b> . . . . .	20	59 <b>EUPATORIUM FRASERI</b> —3 feet, white. . . . .	25
28 “ <b>PERSICIFOLIA</b> —2 feet. . . . .	20	60 <b>FELICIA ABYSSINICA</b> —1 foot. . . . .	20
29 “ “ <b>ALBA</b> —2 feet. . . . .	20	61 <b>FERULA GIGANTEA</b> —6 feet. . . . .	25
30 “ <b>GRANDIFLORA</b> —4 feet. . . . .	20	62 <b>FRAGARIA INDICA</b> —Trailing habit, yellow. . . .	25
31 “ <b>MEDIUM</b> —“Canterbury Bells” in great variety. . . . .	15	63 <b>FRAXINELLA</b> —Of sorts, 1½ feet. . . . .	20
32 <b>CARYOPTERIS MASTACANTHUS</b> —Blue, 5 feet. . . . .	20		



Hardy Perennial Plants—CONTINUED.

	Price each	cts.
64 <b>FUNKIA CORDATA</b> . . . . .		20
65 " <b>GRANDIFLORA</b> . . . . .		20
66 " <b>UNDULATA VARIEGATA</b> —A beautiful plant. . . . .		40
67 <b>GALEGA OFFICINALIS</b> —4 feet, lilac. . . . .		20
68 <b>GAILLARDIA GRANDIFLORA, HYBRIDS</b> —2½ feet. . . . .		15
69 <b>GEUM COCCINEUM</b> —1½ feet, scarlet. . . . .		20
70 <b>GYPSOPHILA PANICULATA</b> —3 feet, white. . . . .		15
71 " <b>STEVENII</b> —2 feet, white. . . . .		20
72 <b>HELIANTHUS MULTIFLORUS</b> . . . . .		15
73 " —"Soleil d'Or" . . . . .		15
74 <b>HYPERICUM ELEGANS</b> —Yellow, 1 foot. . . . .		20
75 <b>HELLEBOROUS NIGER</b> —(Christmas Rose). . . . .		40
76 <b>HEPATICA</b> —Mixed varieties. A charming early spring flowering plant. . . . .		15
77 <b>HEMEROCALLIS FLAVA</b> —Day Lily. . . . .		20
78 " <b>FULVA</b> . . . . .		15
79 " <b>GIGANTEA AURANTIACA</b> . . . . .		50
The latter is the most beautiful of all the Day Lillies. Orange-yellow, 2 feet.		
80 <b>HELENIUM AUGUSTIFOLIUM</b> —3 feet, yellow . . . . .		20
81 " <b>HOOPEI</b> —6 feet, yellow. . . . .		20
82 <b>HELIOPSIS SCABRA</b> —4 feet, yellow. . . . .		20
83 <b>HEUCHERA SANGUINEA</b> —1½ feet, scarlet. . . . .		20
84 " <b>ALBA</b> —1½ feet, white. . . . .		25
85 <b>HESPERIS MATRONALIS</b> —Sweet Rocket, 3 feet, red and white. . . . .		15
86 <b>HIERACEUM AURANTIACUM</b> —8 inches. . . . .		15
87 <b>HOLLYHOCK</b> —Extra fine seedlings. . . . .		25
88 <b>HYACINTHUS CANDICANS</b> —3 feet, white. . . . .		20
89 <b>IBERIS SEMPERVIRENS</b> —1 foot, white. . . . .		15
90 <b>INULA GRANDIFLORA GLANDULOSA</b> —Yellow, 2 feet. . . . .		30
91 <b>IRIS KÄMPFERII</b> —Japanese Iris, the most beautiful of all the Iris. . . . .		35
We have imported direct from Japan an assortment of the very best sorts, to which we call particular attention. Special prices by the hundred.		
92 " —German and other varieties. . . . .		25
93 <b>KUHNTIA EUPAROIDES</b> —Cream colour, 1 foot, August. . . . .		20
94 <b>LATHYRUS LATIFOLIUS</b> —Perennial Pea. . . . .		25
A fine collection of many shades of colour.		
95 <b>LEUCANTHEMUM MAXIMUM</b> —3 feet, white . . . . .		25
96 <b>LOBELIA CARDINALIS</b> —3 feet, scarlet. . . . .		20
97 <b>LINDELOFIA SPECTABILIS</b> —Purplish blue, 1½ feet. . . . .		15
98 <b>LUPINS</b> —Perennial varieties, 2½ feet. . . . .		15
99 <b>LYCHNIS FLOS</b> —Culi plenissima semperflorens, double everblooming Lychnis, 1 foot, rose . . . . .		20
100 " <b>CHALCEDONICA</b> —Red and White, 3 feet. . . . .		20
101 " <b>HAAGEANA</b> —1 foot, mixed. . . . .		20
102 <b>LYTHRUM ROSEUM SUPERBUM</b> —4 feet, rose . . . . .		25
103 <b>LIATRIS SPICATA</b> —Beautiful reddish purple spikes, 2 feet. . . . .		15
104 <b>LINARIA HENDERSONII</b> —1½ feet. . . . .		15
105 <b>MONARDA DIDYMA</b> —(Horse Mint), 3 feet, scarlet. . . . .		20
106 <b>MONBRETIA</b> —3 feet, orange-scarlet. . . . .		25
107 <b>MYOSOTIS</b> —Of sorts "Forget-me-not" . . . . .		15
108 <b>MALVA MOSCHATA</b> —(Mallow), 2 feet, pink. . . . .		15
109 " —Alba, 2 feet, white. . . . .		15
110 <b>MORINA ELEGANS LONGIFOLIA</b> —3 feet, rose. . . . .		25
111 <b>NOTHERA FRASERI</b> —1 foot, yellow. . . . .		20
112 <b>ONONIS ROTUNDIFOLIA</b> —15 inches, red. . . . .		25
113 <b>OROBUS VERNUS</b> —(Bitter Vetch), 1 foot, purple and blue. . . . .		20
114 <b>PANSY</b> —A fine collection. \$1.00 per doz. . . . .		15

	Price each	cts.
115 <b>PEONY</b> —Assorted varieties. . . . .		40
We also offer the following selection of named varieties: <b>Rosea Superba</b> , delicate rose; <b>Insignis</b> , carmine rose; <b>Clarissa</b> , violet, shaded with rose; <b>Nobilissima</b> , deep violet; <b>Edulis superba</b> , violet; <b>Lutea variegata</b> , yellow and rose; <b>Prince Galitzen</b> , white, shaded with yellow; <b>Carnea elegans</b> , flesh-colour; <b>Delachii</b> , crimson and violet; <b>General Bertrand</b> , salmon colour.		
We offer these choice varieties at 50c: each, or the whole collection of 10 for \$4.00.		
Tree Varieties—The two new varieties, <b>Banksii</b> and <b>Moutan</b> at \$1.50 each.		
116 <b>PHYTOLOCCA DECANDRA</b> —White long spikes . . . . .		20
117 <b>POLYGONUM MULTIFLORUM</b> —White, 2 feet . . . . .		20
118 <b>POPPY, ICELAND</b> —Different colours, 1 foot. . . . .		20
119 " <b>ORIENTAL</b> —Different colours, 2½ feet . . . . .		30
120 <b>POTENTILLA HYBRIDA</b> —Of sorts, 2 feet. . . . .		30
121 <b>PHLOX DECUSSATA</b> —Assorted varieties. . . . .		20
The great and increasing popularity of the Perennial Phlox has induced us to import and offer for sale a choice selection of the best named varieties:		
<b>Alcesta</b> , bright pink, deep red centre; <b>Hector</b> , pink self; <b>Aurora Borealis</b> , orange, purple centre; <b>Bouquet de Fleurs</b> , white self; <b>The Queen</b> , white self; <b>Richard Wallace</b> , white, violet centre; <b>Prime Minister</b> , white, deep rose centre; <b>I. H. Slocum</b> , rose, crimson centre; <b>Caran d'Arche</b> , rose, carmine centre; <b>Carillon</b> , bright crimson self; <b>Epopée</b> , violet, crimson centre; <b>Jules Jony</b> , lilac, white centre; <b>Terre Neuve</b> , lilac, violet centre; <b>Madame Langier</b> , red, vermillion centre. All at 25c. each, or \$2.50 in lots of 2 dozen.		
122 <b>PRIMULA VULGARIS</b> —(English Primrose), many sorts. . . . .		20
123 " <b>JAPONICA</b> —Beautiful hardy variety . . . . .		20
124 " <b>AURICULA</b> —Many fine varieties. . . . .		20
125 " <b>POLYANTHUS</b> —Of varieties. . . . .		20
126 " <b>CASHMERIANA</b> —Lilac. . . . .		25
127 <b>PYRETHRUM ULIGINOSUM</b> —4 feet, white. . . . .		20
128 " <b>OF SORTS</b> —Beautiful single flowers . . . . .		20
129 <b>RUDBECKIA</b> —(Golden Glow), 6 feet, yellow. . . . .		25
130 " <b>NEWMANII</b> —3 feet. . . . .		25
131 <b>SALVIA ARGENTEA</b> —2 feet, silvery foliage . . . . .		20
132 <b>SCABIOSA CAUCASICA</b> —3 feet, lilac. . . . .		25
133 <b>STATICE LEMONIUM</b> —2 feet, blue. . . . .		20
134 " —In varieties. . . . .		20
135 <b>SEDUM AIZOON</b> —1 foot, yellow. . . . .		20
136 <b>SIDALCEA CANDIDA</b> —3 feet, white. . . . .		25
137 <b>SPERGULA PELIFERA AUREA</b> —Dense carpet of golden yellow. . . . .		20
138 <b>SPIREA ARUNCUS</b> —4 feet, white. . . . .		25
139 " <b>ASTILBOIDES</b> —2 feet, white. . . . .		40
140 " <b>FILIPENDULA</b> —2 feet, white. . . . .		25
141 " <b>JAPONICA</b> —1½ feet, white. . . . .		25
142 " " <b>COMPACTA</b> —1½ ft., white . . . . .		25
143 " " <b>VARIEGATA</b> . . . . .		40
144 " <b>PALMATA</b> —Beautiful rose flower. . . . .		25
145 <b>THALICTRUM ADIANTIFOLIUM</b> —1 foot, fern-like foliage, white. . . . .		20
146 <b>TRADESCANTIA VIRGINICA</b> —2 feet, purple. . . . .		20
147 <b>VALERIANA OFFICINALIS</b> —4 feet, Lavender. . . . .		20
148 <b>VERONICA SPICATA</b> —1 foot, white. . . . .		15
149 " <b>MIXED VARIETIES</b> —2 feet, July-August. . . . .		15
150 <b>VINCA MINOR</b> —(Periwinkle). . . . .		15
151 <b>WAHLENBERGIA DUPLEX</b> —1 foot, white. . . . .		20



# Fruit Trees and Small Fruits

## Apples

We are in a position to supply Apple Trees grown in the Province of Quebec, of the varieties best suited to our climate, of splendid clean growth, and taken up with the greatest care.

**SUMMER VARIETIES**—Tetofsky, Yellow Transparent, Red Astrachan.

**FALL VARIETIES**—Duchess of Oldenburg, Peach of Montreal, Brockville Beauty, St. Lawrence, Alexander, Switzer, John Richardson, Wolf River.

**WINTER VARIETIES**—Fameuse, Wealthy, Winter St. Lawrence, McIntosh Red, Late Strawberry, Pewaukee, Canada Baldwin, Golden Russet, Scott's Winter, Canada Red. **Any of the above varieties \$4.50 in doz. lots; 40c. each.**

**CRAB APPLES**—40c. each.

Transcendent, Whitney's No. 20, Montreal Beauty, Gibb. We particularly call the attention of fruit growers to the following specially valuable sorts of apples. They are all hardy, and the apples handsome in appearance, and of merit in every way.

**BISMARCK**—75c. each.

A Fall apple of great merit, introduced by us last year. It is large, highly colored, an abundant bearer, and quite hardy, and will commence bearing earlier than any sort we know of. It is one of the good new things that has come to stay, and we strongly recommend it.

**STIRLING CASTLE**—75c. each.

A very large culinary apple of splendid quality. Is a most vigorous grower, very hardy and exceedingly productive, which, added to its good keeping qualities make it a most desirable acquisition.

## Dwarf or Pyramid Apples GROWN ON PARADISE STOCKS.

To many of our customers whose gardens are small, and therefore unsuited for Standard or tall Trees, these Pyramid Varieties will be a great boon. They can either be planted out or grown in pots or tubs. The following varieties, after having given them a thorough trial, we confidently recommend. The trees are all good, thrifty growers and heavy croppers, and ready for bearing. Price, 60c. each, excepting Bismarck and Stirling Castle, which are 50c. each.

**Bramley (Cooking), Blenheim Orange (Desert or Cooking), Ecklingville (Cooking), Tom Potts (Desert or Cooking), Worcester Pearmain (Desert), Bismarck (Cooking); Stirling Castle (Cooking).**

## Plums

Each.

**BLUE AND YELLOW** . . . . . 50

**ENGLISH DAMSON** . . . . . 75

This is the old English variety, medium size, blue in colour and by far the best preserving plum. Is perfectly hardy and produces a crop of fruit annually.

**PRINCE OF WALES** . . . . . 75

An excellent purplish red early variety. Is a sure bearer and cannot be too highly recommended.

**VICTORIA** . . . . . 75

One of the most prolific sorts; fruit of the largest size, superb quality and purplish red colour. Is a strong grower, but when once established is such a heavy cropper that it is necessary to support the lower branches.

**ABUNDANCE** . . . . . 60

A new Japanese variety, perfectly hardy, and immensely productive. Fruit large, tender, sweet and very early, and when ripe is of a cherry colour.

**BURBANK** . . . . . 60

Another perfectly hardy Japanese variety, producing large cherry-coloured fruit of a peculiarly agreeable flavor. Of vigorous, upright growth and very early.

**GREEN GAGE** . . . . . 75

An English variety that should be in every collection. Bears heavy crops and is a most luscious and deliciously flavored, yellow-coloured Plum.

## Pears

The leading hardy sorts, 50c. each, and we also take pleasure in offering **The Idaho**, a very promising New Variety of large size, greatly resembling the Bartlett, but of much more vigorous growth, and hardier. It is very prolific and of splendid quality, 75c. each. Each.

**CHERRIES**—The leading hardy sorts. . . . . 50

**MULBERRY, TEA'S WEEPING**—New. Well headed plants of this splendid fruiting Mulberry, \$2.00 each.

**GRAPES**—Hardy varieties; including Agawam, Concord, Hartford, Barry, Champion, Lindley, Niagara, Wilder, Delaware, Merrimac, and many other sorts; all at 30c. each; or \$3.00 per doz.

**RASPBERRIES**—Best varieties; 75c. per doz.

The New Black Raspberry, **Cumberland**. It is perfectly hardy, the fruit of finest quality, and its immense size and productiveness, combined with its strong, stocky growth puts it far ahead of any other variety of Black Raspberry yet introduced. Is well worthy of the most extensive cultivation. 20c. each; \$2.00 per doz.

**BLACKBERRIES**—Best varieties; \$1.00 per doz.

**CURRENTS**—Red, white and black. We offer all the best varieties in these at \$1.25 per doz.

**GOOSEBERRIES**—Of sorts; \$2.00 per doz. And we also offer the new Gooseberry, "**Industry**," which is beyond question the best variety now known. It is a heavy cropper, succeeds in all localities, free from mildew, and produces handsome, red berries, from 1 to 1½ inches in diameter: \$2.50 per doz.

**STRAWBERRIES**—The best varieties, including Gandy, Parker Earle, Dominion, Sharples, Manchester, Capt. Jack, Wilson, Crescent, and all the other new and best sorts. \$1.50 per 100 all round.

We also offer the following new European variety: the "**St. Joseph ever-bearing**," the berries of which are oval in shape, rather pointed, and of a pale red colour, while the flavour is sweet and pleasant. It is a strong grower and very hardy, and may be said to bear **monthly crops. Last year the first crop was picked with the other early sorts, and the last picking was in October.** Price \$3 per 100.

## Vegetable Plants

**ASPARAGUS**—2 years old. . . . . \$1.25 per 100

**CABBAGE**—In variety. . . . . 50 "

**CAULIFLOWER** . . . . . 1 00 "

**CELERY**—Transplanted. . . . . 1.00 "

" Seedlings. . . . . 75 "

**CUCUMBER** . . . . . 25 per pot

**MONTREAL NUTMEG MELON** . . . . . 25 "

**TOMATO**—Large transplanted plants. . . . . 2.50 per 100

" Seedlings. . . . . 1.00 "

## Fertilizers

To enrich soil and maintain its fertility, the economy of ploughing down nitrogen gathering plants, and more especially **Red Clover**, is now fully acknowledged. This is one point that the Chemist and the practical Farmer are entirely agreed on. We would advise our customers, if they have not it already, to, at once, write to Professor Saunders, Central Experimental Farm, Ottawa, for the recently published bulletin on this subject. The results obtained from the experiments made are so convincing that, we think, and very soon too, Farmers will sow Red Clover with every bushel of their grain, to be eaten off in the fall, if they have the cattle, but anyway ploughed down then. Nitrogen, though important, is not everything, however, and one of the means that should be used in order to get the greatest profit from green manuring, is to give the land before ploughing down the clover, a good dressing of Phosphate Powder, say 400 to 600 lbs. per acre, according to the crop intended to be grown. The addition of Phosphoric Acid to the nitrogen will work

Continued next page.



**Fertilizers—CONTINUED.**

wonders. There is no doubt but that this system will pay in Canada just as well as it does in Europe, where it is very popular. However poor and run down any land may be, if it will only grow Red Clover, it can be quickly and economically brought to a condition capable of producing paying crops.

**ALBERTS' THOMAS PHOSPHATE POWDER.**—Has been proved by carefully conducted and numerous experiments in comparison with other makes of artificial manures, taking its price into account, to be by far the most profitable in its application to **Roots, Corn, Grain, Hay or Pasture.** Its lasting effect is one of its greatest advantages over other manures, and it is claimed by many who have used it extensively, even over Barn Yard Manure, and its merits for top dressing **Lawns, Hay or Pasture** lands are remarkable. We ask all our customers to give it a trial, and, if they do, are convinced they will find great profit in the using of it. As a top dressing for **Fruit Trees or Small Fruits** it has produced most satisfactory results. There is another important point, viz., that crops produced by Thomas Phosphate Powder have a very much higher feeding value compared with those grown from other manures. In experiments made in feeding sheep and cattle on pasture and hay which had been treated with Thomas Phosphate Powder, as much as 18 to 20 per cent. of albuminoids, or flesh formers, in comparison with barn yard or other artificial manures, were obtained in favour of the Thomas Phosphate Powder. Please note this, because there will be the same result with all crops. We have not space here to give full particulars of the many advantages of the **Alberts' Thomas Phosphate Powder**, but on application, we shall mail,

free, an exhaustive pamphlet in reference to it. \$25.00 per ton. Prices by the carload on application.

**SULPHATE OF AMMONIA**—10c. per lb.

Splendid plant fertilizer.

**NITRATE OF SODA**—5c. per lb.; \$3.50 per 100 lbs.

Price per ton on application.

**KAINIT**—2c. per lb.; \$1.50 per 100 lbs.

Price per ton on application.

**MURIATE OF POTASH**—5c. per lb.; \$3.50 per 100 lbs.

**LAND PLASTER**—60c. per bag.

**BONE FLOUR**—100 lbs., \$3.50; 10 lbs., 50c.; 5 lbs., 30c.

The pure flour of ground green bones. Is a valuable fertilizer and stimulant for Roses, Chrysanthemums, and all pot plants.

**BONE MEAL**—100 lbs., \$3.25; 10 lbs., 40c.; 5 lbs., 25c.

**CRUSHED BONES**—100 lbs., \$3.00; 10 lbs., 40c.; 5 lbs., 25c.

Special quotations for large quantities.

**ALBERTS' CONCENTRATED HORTICULTURAL MANURE**—Per 100 lbs., \$10.00; 1 lb. tins, 25c.

It is the only Horticultural Fertilizer guaranteed free from Sulphuric Acid, Chlorine, Gypsum, or other deleterious Acids, and is soluble in water. Is without doubt the best artificial manure on the market for Florists and Gardeners, and we have certificates from all the most prominent Horticulturists in its favor.

**SHEEP MANURE**—Per lb., 5c.; per 100 lbs., \$3.50.

**JADOO FIBRE**—Per 100 lbs., \$4.00; per lb., 5c.

Is being largely used, and with great satisfaction, as a substitute for potting earth entirely, or mixed with it equally. Either for pot plants, flowers in the open ground, or vegetables, it has been used most successfully.

**JADOO LIQUID**—Per pint bottle, 30c.

Specially recommended as a stimulant for plants growing in Jadoo Fibre, but is equally valuable as a fertilizer for plants growing in earth.



**NIKOTEEN**—Price per bottle, \$2.00.

This new Insecticide is a sure cure for almost every form of insect pest affecting plants. Is used successfully both for fumigating and as a spray, but fumigation is preferred for Conservatories and Greenhouses. It is cheap and effective and satisfactory in every way.

Pan and Iron weight used in vaporizing, per set \$1.25.

**NIKOTEEN PUNK**—Box containing 12 rolls, 75c.

Is pulp thoroughly saturated with Nikoteen and put up in rolls, which, when ignited, burns slowly. It is equally as effective as the liquid Nikoteen, and in small Greenhouses is preferable, as it is easier to handle.

**COPPER SULPHATE**—1 lb., 10c.; 100 lbs., \$7.50.

**SOLUTION OF COPPER**—Per quart, 25c.

Ammoniated, for Mildew, Blight and Rot, (1 qt. to 25 gals. of water.)

**COPPER COMPOUND**—Per lb., 5c.

Dry powder, for Rot and Blight, (5 lbs. to 10 gallons of water.)

**CISHURST COMPOUND**—Box, 50c.; large box, \$1.25.

Destroys Red Spider, Scale, Mealy Bug, Green Fly, etc.

**FIR TREE OIL**—½ pint, 50c.; 1 pint, 75c.; quart, \$1.40.

One of the most efficient Insecticides.

**GARDENER'S INSECTICIDE**—Bottles, 50c. and \$1.25.

An old standard English Insecticide.

**FOSTITE**—1 lb., 15c.; 5 lbs., 60c.; 10 lbs., \$1.00.

Acknowledged the best preventative and cure for Mildew, Black Rot, Leaf Blight, Rust, etc., on vegetables and plants. Cheaper and more easily applied than any other mixture.

**HELLEBORE POWDER**—Per lb., 25c.

Best remedy for caterpillars.

**SLUG SHOT**—3 lbs., 25c.; 5 lbs., 35c.; 10 lbs., 60c.

A safe and efficient Insecticide.

**WHALE OIL SOAP**—Per lb., 25c.

Dissolve ¼ lb. to a gallon of water, apply with syringe or spraying pump.

**PARIS GREEN**—Per lb., 25c.

Pure. Prices for larger quantities on application.

**POTATO GREEN**—Per lb., 20c.

Kills potato bugs.

**SULPHUR**—Per lb., 10c.; 3 lbs., 25c.

Fine remedy for mildew and for destroying insect pests.

**LETHORION CONES**—50c. each; \$4.50 per doz.

For the certain destruction of greenhouse pests, without any offensive smell, or injury to the blooms.

**Formula for Bourdeaux Mixture**

Spray your Apple Trees, Plum Trees and Grape Vines with the Bourdeaux Mixture. It will pay you to do it.

It is compounded as follows:—

- Copper Sulphate. . . . . 4 lbs.
- Lime. . . . . 4 lbs.
- Paris Green. . . . . 4 oz.
- Water. . . . . 50 gals.

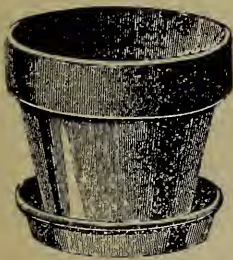


### Destruction of Mustard by Spraying.

It is hard for some people to believe that such a weed as **Wild Mustard** can be effectually killed, without in the least damaging the grain in which it may be growing. Such, however, is a fact, and the truth of it has been thoroughly established by many carefully conducted experiments, both in Europe and in this country. Many chemicals, and in different proportions, have been tried, but the most effective has been found to be **10 lb. Sulphate of Copper (Blue Stone)** dissolved in **50 gallons of water** and this sprayed over an acre will kill the mustard and do no harm to the grain. Since the young mustard plants do not all appear at once, a more complete destruction can be effected by giving two sprayings, the

second, ten days or so later than the first. Use a light waggon to carry the barrel in which the water is, and either one or two hose nozzles can be attached to the Spray Pump. It is much easier, and very much more expeditious to spray grain than potatoes. Most farmers use spray pumps for their orchards or potatoes, so they can kill their mustard, if they have it, for little money and small loss of time. Spray when the grain is young and mustard not more than 2 or 3 inches high, when it gets 6 or 9 inches, it is too late. Full particulars as to spraying apparatus and pamphlet on this subject by Mr. F. T. Schutt, M.A., chemist, Experimental Farm, Ottawa, will be forwarded on application.

## Garden and Greenhouse Supplies and Sundries



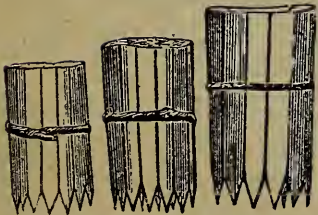
Standard Flower Pots.



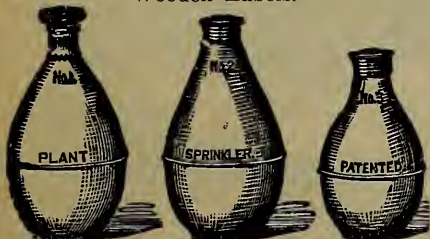
Brackets.



Chinese Bamboo Stakes.



Wooden Labels.



Scollay's Rubber Sprays, \$1.25, \$1.00 and 75c.



Scollay's Improved Putty Bulb, \$1.25 each

#### STANDARD FLOWER POTS.

1 3/4 inch	Per 100	.45	Per doz.	\$ .06
2 "	"	.50	"	.08
2 1/2 "	"	.70	"	.10
3 "	"	.80	"	.15
4 "	"	1.20	"	.20
5 "	"	2.00	"	.25
6 "	"	3.50	"	.50
7 "	"	6.00	"	.80
8 "	"	11.00	"	1.50
9 "	"	16.00	"	2.00
10 "	"			.30c. each.
12 "	"			.65c. "

Saucers charged extra, from 10c, doz., up.

	Inch.	Inch.	Inch.	Inch.
Half Pots	6	7	8	10
Per Doz.	.50	.70	\$1.00	\$1.50

To Florists and those buying in large quantities we shall be pleased to give special quotations.

**FERN POTS, FANCY POTS, JARDINIERS AND SAUCERS.** Prices on Application.

**ATOMIZERS**—Scollay's Rubber Sprays, \$1.25, \$1.00 and 75c. each. Angle Neck, \$1.25 each.

See Sprayers, under Spraying Appliances, pages 99-101. Each, cts.

<b>BRACKETS</b> —1 Pot Bracket	20
1 " " 7 1/2 in. arm	25
1 " " 5 1/2 in. shelf	35
2 " " 12 in. arm	.65c and 75
3 " " 3 arms, small	..\$1.25
3 " " large	.. 1.60

**BAMBOO STAKES**—Chinese, 4 feet long. Fine, heavy and medium. Per 100, \$1.50; per doz., 25c. 7 feet, per 100, \$2.50; per doz., 40c.

**BILL HOOKS**—Extra strong steel; \$1.15 to \$1.25.

**BILLS, HEDGE**—Dunse pattern, handled; \$1.50.

**CORN, TOBACCO AND PRUNING HOOK**—A convenient and expeditious tool for cutting ensilage corn, tobacco, etc., 45c. each.

**DAISY GRUBBERS**—75c each.

**DIBBLES, SHOD**—40c. each.

**DUTCH HOES**—4 in., 40c.; 5 in., 45c.; 6 in., 55c.; 7 in., 60c.; 8 in., 65c.; 9 in., 75c.; 10 in., 85c. each.

**FORKS, DIGGING**—English, \$1.50 to \$2.00 each; Canadian, \$1.00 each.

" " English border digging, 3 prong; a handy light tool, \$1.00 each.

Illustration, page 92.

" **MANURE**—\$1.00 to \$1.25 each.

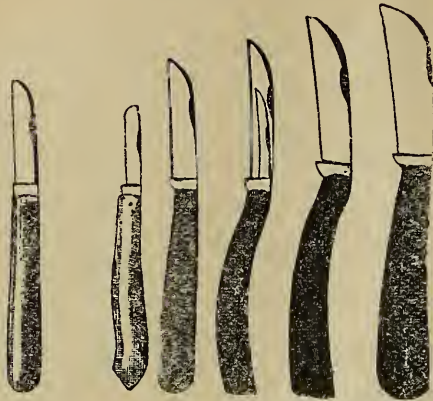
" **HAY**—40c. to \$1.00 each.



Garden and Greenhouse Supplies and Sundries—CONTINUED.



Hedging Glove.



English Budding Knives. English Pruning Knives.



English Border Fork.



English Digging Fork



Reel and Stake.



English Spade.

**FLORIST'S WIRE**—Gauge No. 22, per lb. . . . . 20  
 " 24, " . . . . . 25  
 " 26, " . . . . . 25

" " **NIPPERS**—50c. each.

**FLOWER SPRINKLERS**—See Atomizers and Sprayers, page 101.

**GRASS HOOKS**—See Lawn Tools.

**GRASS SCYTHES**—Best English Lawn, \$1.25.  
 Best Canadian, 60c. to \$1.00.

**GLOVES**—Men's Pruning Gauntlet, size A. . . . . \$0.85  
 " " " " B. . . . . 1.00  
 " " Hedging, see cut " A. . . . . 0.60  
 " " " " B. . . . . 0.75  
 " " " " D. . . . . 0.85  
 " Ladies' Gardening. . . . . 60c. and 0.75

**HAMES**—Imported Scotch; japanned, \$2.50 per pair; bright, \$3.50 per pair.

**HOES**—Square or Turnip. Each, 20c., 25c., 30c.  
 " Draw, Solid Socket. Each, 40c. and 50c.

" **STEEL TRIANGLE**—70c.

**KNIVES, ASPARAGUS**—Each, 75c.  
 " **BUDDING**—Different patterns, \$1.00 to \$1.25 each.

" **PRUNING**—Different patterns, 90c., \$1.00, \$1.25 each.

" **PUTTY**—Each, 30c.

" **HACKING**—Each, 30c.

" **POTATO**—Concave and curved. 30c. (cut p. 93)

" **GRASS EDGING**—Crescent. See Lawn Tools.

**LINES, PLOUGH**—Best quality, 20c. per lb.  
 " **GARDEN**—Best Dundee line. Single, 40c.; double, 75c.

**LABELS, WOODEN**—  
 " 3½ in. 4½ in. 5 in. 6 in. 8 in.  
 Per 100, 15c. 20c. 25c. 30c. 50c.  
 " 1000, \$1.00 \$1.50 \$1.80 \$2.50 \$4.50

**LABELS, TREE**—Wired, 3½ inches, per 100, 35c.  
 " **CHANDLER'S PATENT**—White metal, 50c. box of 50 with wire for tying on. Very convenient.

**LAWN MOWER OIL CANS**—25c. each.  
**MOSS, BEST CANADIAN SPHAGNUM**—Clean and fresh. Per bbl., \$2.00.

**MOSS, GREEN (DYED)**—Per bunch, 15c.

**MATTOCKS**—Each, 75c.

**PICKAXES**—Heavy. Each, \$1.00. Picks, 75c.

**PEAT—IMPORTED WIMBLEDON**—Per sack, \$2.75.

" **ORCHID**—Cut in squares " 3.50  
 " Special quality. . . . . " 5.00

**PRUNING SAWS**—Each, 75c.

**PUTTY BULBS**—See cue, page 91. Each, \$1.25.

**RAKES, GARDEN—BEST CANADIAN**—12-tooth, 60c.; 14-tooth, 70c.; 16-tooth, 75c.

**RAKES, ENGLISH**—Without handle, 6 inch, 15c.; 8 in.; 30c.; 10 inch, 35c.; 12 inch, 40c.

**RAKES, WOODEN, HAY**—Each, 15c. and 20c.

**REEL AND STAKE**—Malleable Iron. Each, 75c. and 90c.

**RAFFIA**—For tying. lb., 30c.; 10 lbs., \$2.00.

**ROLLERS**—See "Lawn Tools."

**STAKES**—See "Bamboo Stakes."



"Protector," Brass Syringe.



Secateur.



The "Standard" Angle Trowel.



Steel Garden Trowel



Garden and Greenhouse Supplies and Sundries—CONTINUED.

**SECATEURS**—Best English, Wheel Spring—6 inch, \$1.00; 7 inch, \$1.25; 8 inch, \$1.50; 9 inch, \$2.00. See page 92.

**SECATEURS**—French—"The Hercules," 7 inch, 80c.; 8½ inch, \$1.25.

**SHEARS**—Verge, Hedge, and Grass—See "Lawn Tools."

**SCISSORS**—Florists' Wire—50c.

" **Grape Thinning**—6 inch, 75c.; 7 inch, \$1.00; 8 inch, \$1.25.

**SPADES**—Best Canadian and English makes, \$1.00 to \$2.00 each.

" For boys and ladies. 60c. each.

**SHOVELS**—Best Canadian—Round and square. \$1.00 and \$1.50 each.

**SAND**—Imported Silver Sand—100 lbs., \$2.00.

**SPUDS**—40c. to 50c. each.

**SPRAYING PUMPS**—See page 90-101.

**SPRAYER**—FAULTLESS—See page 101.

**SYRINGES**—Cheap, Brass—Good tool, 18 x 1½, \$1.50 each

**GARDENERS' HEAVY BRASS SYRINGES**—14 inch, \$2.00; 16 inch, \$3.00; 18 inch, \$3.50; 20 inch, \$4.00.

**"PROTECTOR" HEAVY BRASS SYRINGES**—(See cut), 16 x 1¼ inches, \$4.00; 18 x 1½ inches, \$5.00; 20 x 1¾ inches, \$5.00.

**TROWELS**—Standard Angle—40c. each. See cut, page 92.

" **Standard Medium**—30c. each.

" **Standard Daisy**—20c. each.

" **English make**—Blued, 20c. and 25c. each.

" **Best English**—Polished blade and handle, (See cut, page 92); 60c. each.

" **Common Garden**—15c., 20c. and 25c. each.

**TIN FOIL**—25c. lb.

**PRUNERS**—The Standard Tree Pruner—Handle 12 ft. long, \$3.50 each; 8 ft. long, \$3.00 each. A most useful implement.

" **Aubert's Branch Pruner**—Very powerful, \$4.00 each.

**TAR TWINE**—For tying grape vines, raspberry bushes, etc. Heavy, lb., 20c. Light, lb., 20c. Imported, lb., 40c.

**WEEDERS**—Combination—(See cut), 35c each.

" **Excelsior**—15c. each

" **Lang's**—30c. each.

" **Hazeltine**—(See cut). Best cast steel. A handy and useful tool; 30c. each.

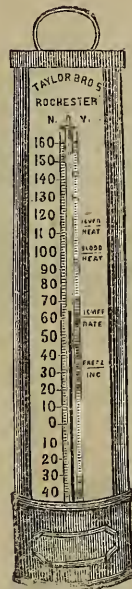
If Weeders are ordered to be Mailed, add 5c. each for postage.

**WEEDING FORKS**—Imported English; strong and useful tools; 40c. each.

**WHEELBARROWS**—Various patterns. From \$3.00 to \$5.00 each.

**WATERING CANS**—Various patterns. From 35c. to \$3.50 each.

Thermometers



Thermometer, 25c. each.



Hot Bed Thermometer.



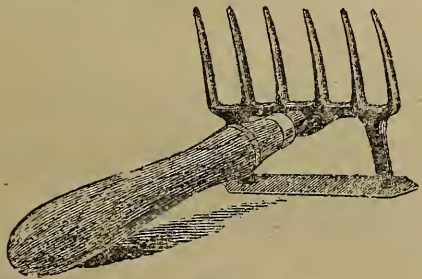
Floating Dairy Thermometer.

Price each cts.

- 8 inch **JAPANED TIN THERMOMETER** . . . . . 20
- 10 " " " " " " . . . . . 25
- 7 " **FLANGE DAIRY** " " . . . . . 25
- 7 " **FLOATING DAIRY** " " . . . . . 25
- 12 " **STANDARD** " " . . . . . \$1.25
- (A fine instrument).
- 8 " **COPPER THERMOMETER** . . . . . 1.00
- Well suited for greenhouse work.
- 10 " **STANDARD CABINET THERMOMETER** . . . . . 1.00
- Polished Oak.
- HOT-BED THERMOMETER** . . . . . 1.00
- A most useful instrument to gauge bottom heat.
- STANDARD HOT-BED THERMOMETER** . . . . . 2.25
- A substantial instrument, on hard wood and solid brass.
- MINIMUM REGISTERING THERMOMETER** . . . . . 60
- An essential instrument in every greenhouse.
- MAXIMUM AND MINIMUM REGISTERING THERMOMETER** . . . . . 3.00
- A correct, substantial and ornamental instrument.



Potato Concave Knife.



Combination Weeder.



Hazeltine Weeder.



# Lawn Tools

## The "Easy" Lawn Mower

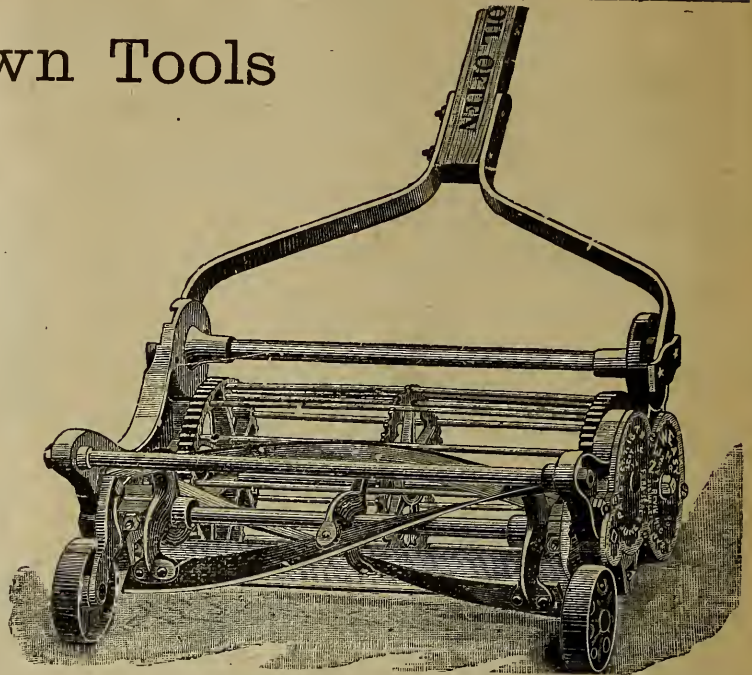
It runs easy, is strongly made and very durable. Has a front brace or guard, so that you can mow right up to a fence, tree or plant without damage. It has an open steel roller, the full width of the machine, giving continuous power which permits its being used on uneven surfaces, narrow borders, terraces, mounds, over holes, etc., PLACES WHERE A SIDE WHEEL MOWER IS USELESS.

The handle can be attached or detached instantly. Cuts wet grass without clogging, can be run along within an inch of a wall or fence, and cuts either wide or narrow borders. Is easily sharpened. Has protected journals and oil holes. Knives hardened and tempered.

### PRICES.

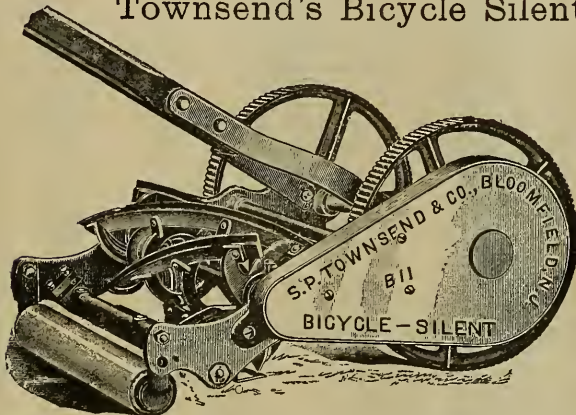
12 inch.....	\$10.00
14 ".....	12.00
16 ".....	14.00
18 ".....	15.00
20 ".....	18.00
24 ".....	25.00

Fully boxed for shipment.



## Townsend's High Grade Lawn Mowers

### Townsend's Bicycle Silent



Its special features are **BALL BEARINGS** throughout of the highest grade and exact to  $\frac{1}{4}$  of the 1-1000 part of an inch. An 18-inch mower of this pattern can be operated as easily as the old parallel bearing mower of 12 inches in width. Note the saving of time, which is money. It has the most rigid frame ever made, and will neither twist nor jar in the slightest. Fine grade Bicycle Chain and Sprocket Wheels as a transmitter of power, is a splendid improvement. Is **PRACTICALLY NOISELESS**. All driving parts are completely shielded. Gearing is cut steel, running in oil. Besides these and many other improvements, the parts are fitted to a nicety and the whole machine is mechanically correct in every part.

16 inch.....	\$13.00
18 ".....	15.00

### Townsend's Victory

Ten inch wheels. Four Bladed Reel, **BALL BEARINGS**. Mechanism perfectly true, just as the **BICYCLE SILENT** Mower.

16 inch.....	\$12.00
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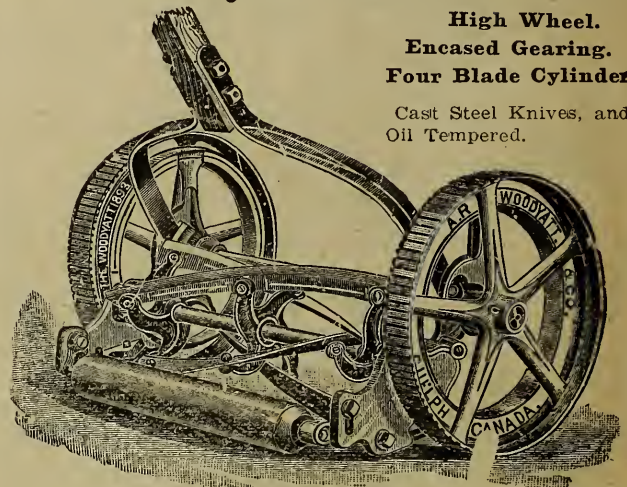
### Townsend's Spider

Nine inch wheels. **BALL BEARINGS**. Carefully and well made in every way.

16 inch.....	\$9.50
--------------	--------

## The "Woodyatt" Lawn Mower

**High Wheel.**  
**Encased Gearing.**  
**Four Blade Cylinder**  
Cast Steel Knives, and Oil Tempered.



The "Woodyatt."  
**Light! Efficient! Durable!**

### PRICES

12 inch.....	\$5.75
14 ".....	6.25
16 ".....	6.75
18 ".....	7.50

## The "Eclipse" Lawn Mower

A light, easy running machine for a small Lawn.

12 inch.....	\$3.25
14 ".....	3.50
16 ".....	3.75

and many other makes.

## Lawn Rakes

**Automatic Lawn Rake**..... each 90c.

Lawns can be cleaned perfectly with this rake without injury to the grass and for raking up leaves there is no tool to compare with it. **TO UNLOAD RAKE**—simply push it forward without raising it.

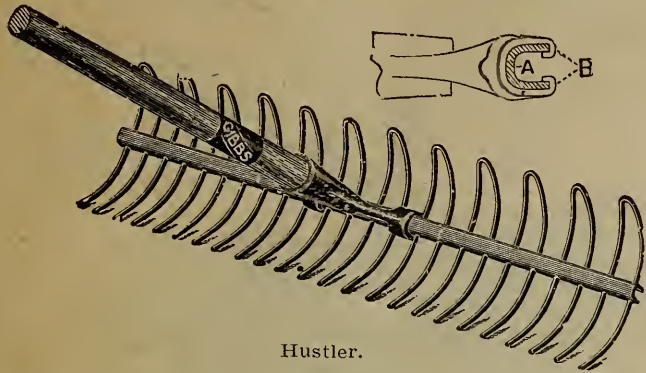
**The King**..... each 40c.

Continued next page.



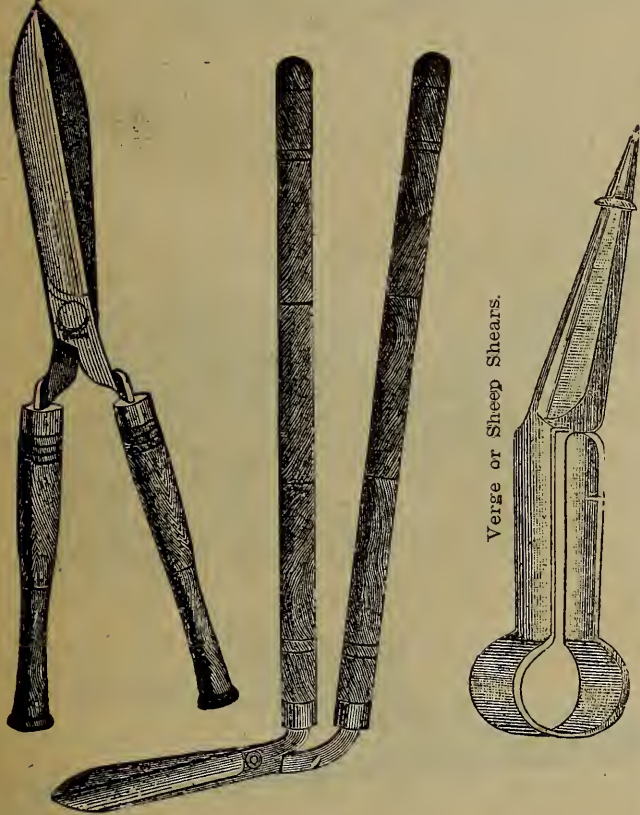
LAWN RAKES,—Continued.

Lawn Tools—CONTINUED.



Hustler.

- Hustler, all steel, with stiff wire teeth, 24 teeth \$0.75
- Gibb's Lawn Rake... 1.00
- Canton " " " " 0.75
- English Daisy Lawn Rake... 1.75



Short Handled Grass Edging or Hedge Shears.

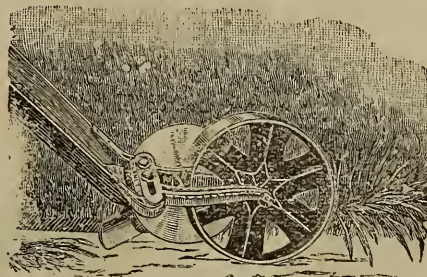
Verge or Sheep Shears.

Grass Edging Shears.

Garden Rollers

Strong, Substantial and Durable.

- No. 1, 24 inches wide, weight 235 lbs. . . . each \$16.00
- No. 2, 36 inches wide, weight 349 lbs. . . . " 23.00
- GRASS EDGING SHEARS**—Short handles, \$1.00 to \$1.75 each. 8 to 10 inch blades. Long handles, \$2.00 to \$3.00 each. Long handle, flat blades, \$2.50 to \$3.00.
- GRASS HOOKS**—Fox's Imported. No. 2 . . . . each 50
- " " " " No. 3 . . . . " 60
- " " " " No. 4 . . . . " 70
- " " Canadian make . . . each 40c. and 50
- EDGING KNIVES**—Crescent pattern, Sheffield make each . . . . .90c. and \$1.00
- REVOLVING TURF EDGER**. . . . .each 1.25
- VERGE OR SHEEP SHEARS**—Trowel Shank and Crank Shank . . . . . \$1.00 to 1.25
- LAWN SWING**—Two passengers. Double action. Strongly made in every part and still light and durable. Each \$8.00.



The "Planet Jr." New Grass Edger.

PRICE, \$4.00.

"Planet Jr." Grass Edger.

Lawn Sprinklers

- THE MYSTIC LAWN FOUNTAIN**. . . . . Price each \$1.25
- The strongest, neatest, and best sprinkler made, throws either whole or half circle, by simply turning thumb-piece.
- MYSTIC No. 2** . . . . . 1.50
- In every way same as above, excepting that it has a stand with a pipe 12 inches high.
- THE "RAINMAKER"** . . . . . 75
- Same as Mystic Sprinkler, with the exception of the stop-cock, and throws full circle only. It is by all odds the best sprinkler of its class on the market.
- "DEW DROP"** . . . . . 25
- Best cheap sprinkler ever introduced.
- HOSE MENDER—Little Wonder**—5c. each; 50c. per doz.
- The most complete thing for the purpose ever put upon the market. It needs no bands or wire to make a perfect joint. Old hose can be put together with it at a trifling expense. All that is necessary is to cut the ends of the hose square, and insert one end of the Mender in each end of the hose and you have a perfect joint. The trouble always has been, it was cheaper to buy new hose than to buy the high priced brass or iron menders to repair with.

Farm and Garden Tools

THE "PLANET," Jr., DOUBLE WHEEL HILL DROPPING SEED DRILL.



This is one of the latest inventions in Seed Drills. It holds two quarts of seed. The plough can be regulated to any depth up to 2 inches. It drops seed into hills, 4, 6, 8 or 12 inches apart, and will sow in drills as well. The marker can be set to any distance up to 20 inches. The ability to drop in hills is a great advantage, as it saves seed, insures vigorous plants at even distances, and saves a great deal of labor in thinning out.

Price, boxed, \$13.00.

THE "PLANET," Jr.

Single Wheel, Hill Dropping Seed Drill... \$12.50

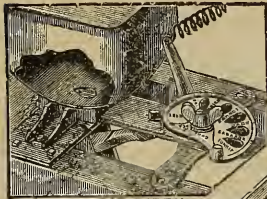
THE "PLANET," Jr.,

Combined Hill Dropping and Fertilizer Double Wheel Drill. Price \$20.00 boxed

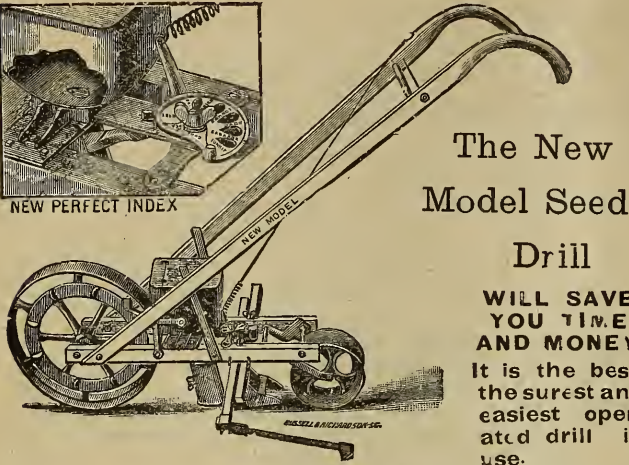
Is similar to the "Planet, Jr." Double Wheel Hill Dropping Seeder in every way excepting that it has an attachment for sowing Fertilizer at the same time as seed. Besides sowing Fertilizer better than by hand, it saves much time—and time is money.



Farm and Garden Tools—CONTINUED.



NEW PERFECT INDEX



The New Model Seed Drill

WILL SAVE YOU TIME AND MONEY.

It is the best, the surest and easiest operated drill in use.

New Model Seed Drill.

It is perfect in all its parts. The **INDEX** or indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown on the index itself. The **CUT OFF**, to stop the flow of seed, can be instantly operated from the handles. The **MARKER** is easily adjusted and is held firmly. The **WHEEL** is unusually wide, preventing it sinking in soft earth. The **COVERING ROLLER** is attached by a swinging frame, enabling the operator to roll lightly or otherwise. The **OPENING PLOUGH** is of steel, and adjustable in depth. The complete machine weighs only 35 lbs.

Price, packed for shipment, \$8.00.

QUEEN

Corn Planter and Fertilizer Distributor

COMBINED.

For planting Corn, Beans, Peas, Beet or Mangel [Seed in Hills or Drills.

This Planter is easily adjusted to drop Seed and Fertilizer in hills or drills as follows:—It will drop 6, 12, 24 or 36 inches, or drop 7, 15, 30 or 45 inches, and will distribute from 50 lbs. to 450 lbs. of Fertilizer per acre. Price, \$25.

Price, without Fertilizer Distributor, \$17.

Two-hand Corn Planter

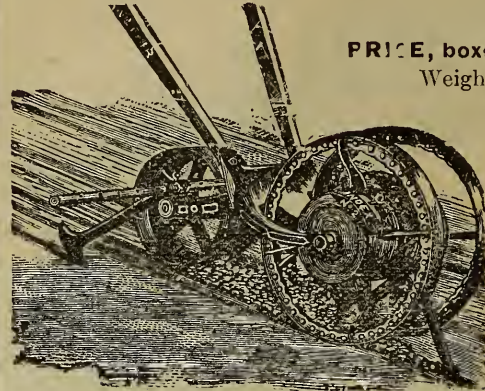
“KING OF THE FIELD.”

Steel Points, Sheet Iron Seed Box and Slide.

The dropper is adjustable and the slide is made in two parts taking the wear off the brush.

Price, \$1.50.

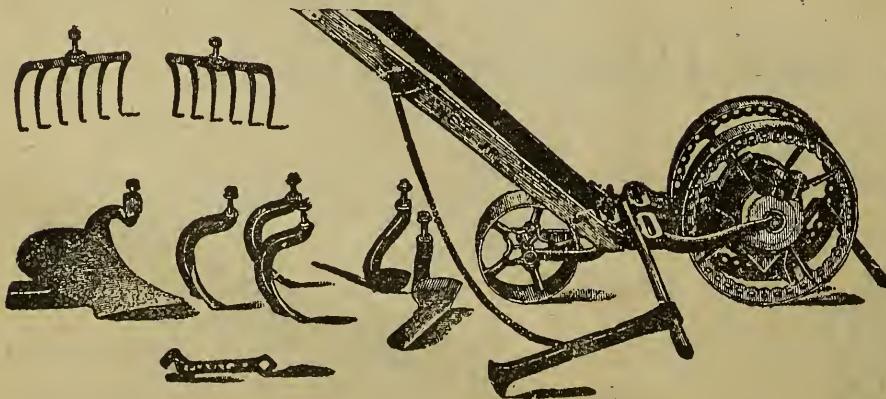
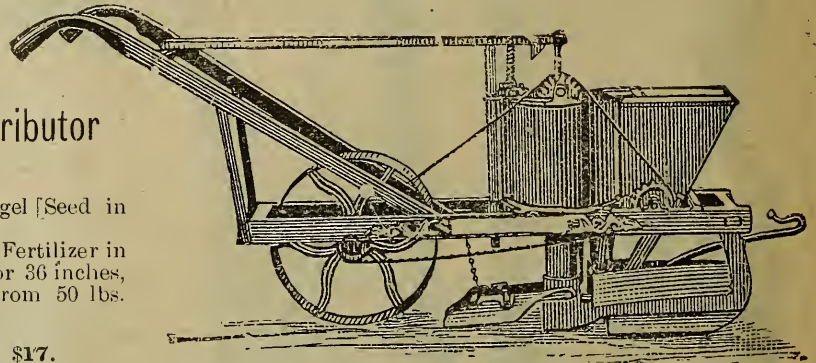
The “Planet Jr.” Seed Drill, No. 2.



PRICE, boxed, \$9.00.

Weight, packed, 40 lbs.

Sows all garden seeds accurately, at any desired thickness or depth, opening, dropping, covering, rolling down and marking the new row, all at one passage, in the most perfect and reliable manner. It holds 2½ quarts. It has no cams, levers, brushes, cogs, springs or shakers to get out of order; it is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength, and for ease and perfection of work in the field.



“THE PLANET JR.”

Combined Seed Drill and Cultivator.

Double Wheel

Is the best combination of implements on the market. THE SEEDER HOLDS ONE QUART OF SEED. For the after care of the crop, it is supplied with a pair of Rakes, a pair of Hoes, three reversible Cultivator Teeth and a Garden Plough.

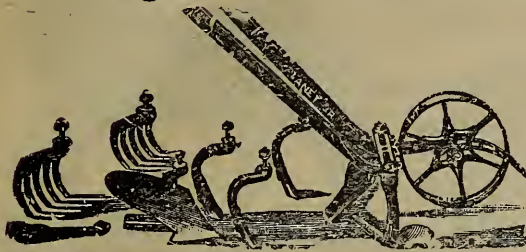
Price, boxed, \$10.75.



Farm and Garden Tools—CONTINUED.

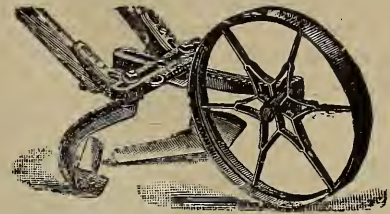
“Planet, Jr.”

Single Wheel Hoe, Cultivator, Rake and Plough Combined.



No. 17.

It has one pair of Hoes, one set of Cultivator teeth, and one plough. Price, Packed for Shipment, \$5.50. - Rakes, \$1.00 extra.



No. 18.

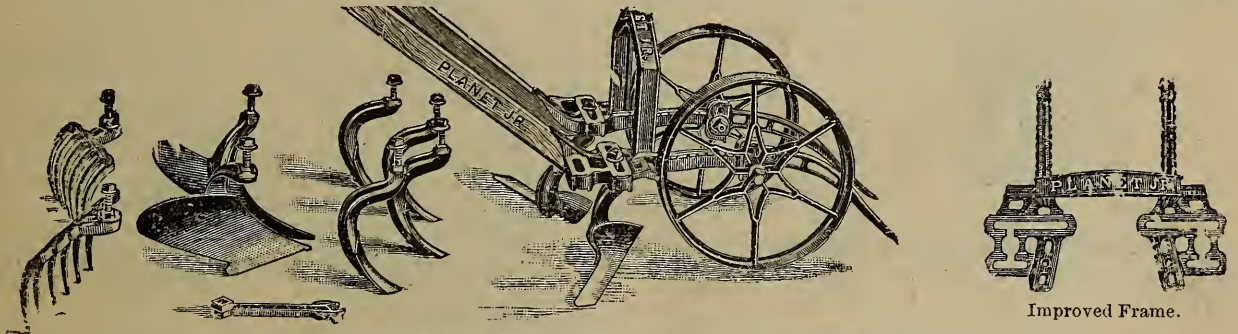
“PLANET, JR.” PLAIN SINGLE WHEEL HOE.

This is a capital tool for Onion cultivation or weeding any root crop in the early stages of growth. Two Hoes only. Price, \$4.00.

“Planet, Jr.” Double Wheel Hoe Complete.

Cultivator, Rake, and Plough Combined, with Improved Frame.

It has one pair of hoes, one pair of ploughs, two pairs of cultivator teeth, and one pair of rakes, and is capable of performing every variety of gardener's work with ease and despatch. Price, packed for shipment, without rakes, \$7.50 with 2 rakes, \$9.50.



THE “PLANET, JR.” PLAIN DOUBLE WHEEL HOE.

Is the same as above illustration, but with merely two blade hoes, which can be reversed and in either position is used for the first hoeing. Price, \$5.25.

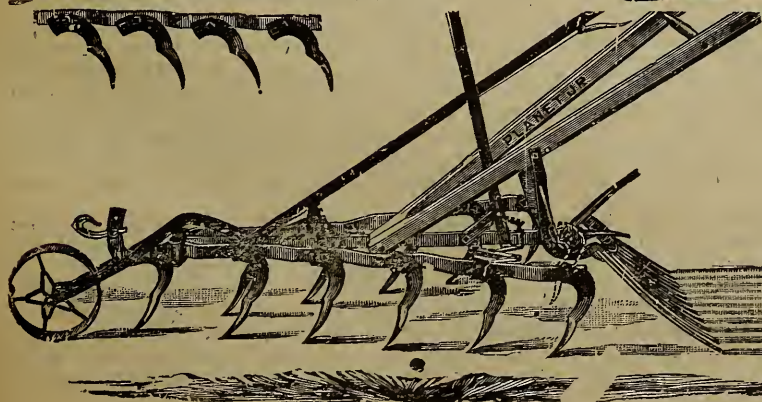
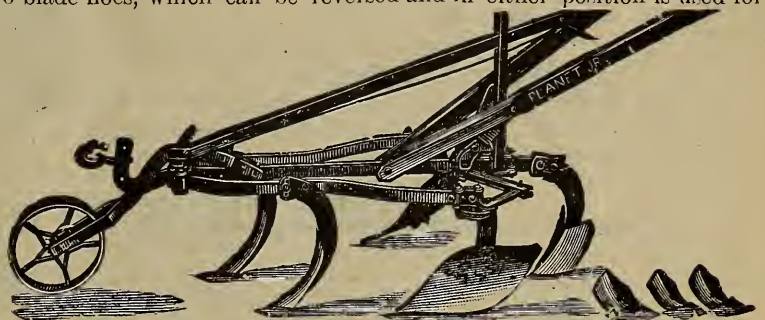
“Planet Junior”

No. 7. All Steel, HORSE HOE AND CULTIVATOR

This we consider the best Horse Cultivator on the market, being made entirely of steel and malleable iron. It is so strong as to withstand any reasonable strain, while light and easy to handle. Price, \$10.00.

The Frost & Wood Horse Cultivator

A well made strong tool, on the same principle as the “Planet Jr.” Price, \$8.00.



“The Planet Jr.”

TWELVE TEETH HARROW CULTIVATOR AND PULVERIZER.

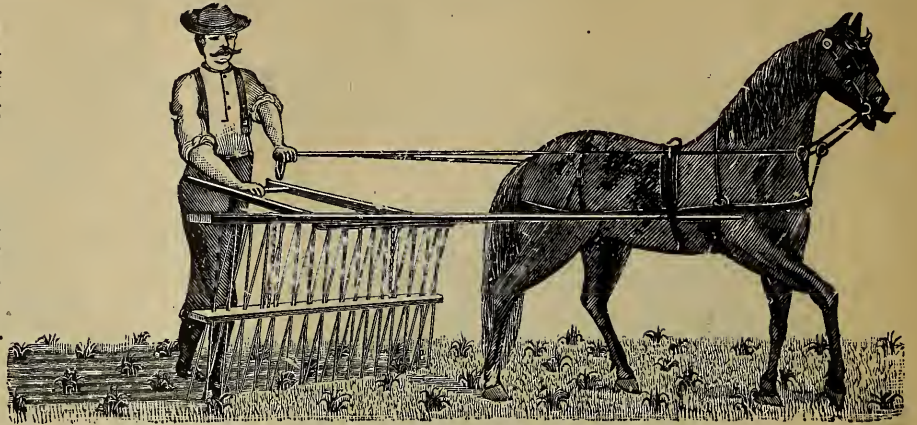
This new tool is offered as the very best known for its intended purpose. The frame is high, the blades are an inch wide, and of such shape as to work in the most thoroughly satisfactory manner, and to offer an unusual amount of wearing surface. The recurved throat of the tooth and the high frame prevent clogging. The reverse position is quickly given to the teeth by changing a single bolt in each. The frame is heavy and strong.

Price, \$10.00. Without pulveriser \$9.00.



**THE "PLANET JR." DOUBLE CELERY HILLER**—This is a most useful tool and does the work at a third of the cost of hand labour. The Hilling moulds are 43 inches long, and will earth up rows up to 4 feet apart. Price, \$12 50.

**BREED'S IMPROVED UNIVERSAL WEEDER**—For weeding Field Corn, Potatoes, Beans, etc., also covering Grain, Grass Seeds, etc., etc. A perfect Weeder of all green crops. Price packed for shipment, \$10.



**The Little Giant Hand Broadcast, Geared, Seed Sower.**  
**THE GREATEST LABOR-SAVING INVENTION OF THE AGE.**

Will save one-half the labor and one-third the seed over hand sowing, besides greatly increasing the crop by the more equal distribution of the seeds.

This is the cheapest Crank Seeder on the market, and equal to the best for quality of work it does, and durability. Don't pay \$5.00 for a seeder when you can get its equal for less money.

We take pleasure in presenting to Farmers and Dealers this lately improved and time tested Seeder. Man or boy can sow on hilly, stumpy, stony and rough, as well as on clean and old land, perfectly even and any quantity (1 quart to 8 bushels), per acre of Clover, Timothy, Millet, Hungarian, Flax, Wheat, Rye, Barley, Oats, Corn, Peas, Orchard Grass, Blue Grass, Red Top, or other seed, Fertilizers and Ashes, with ease to the operator. Will sow at a round 30 to 50 feet. A man walking at the rate of three miles per hour will sow 90 acres of wheat or 65 acres of clover seed in a day of ten hours. Many thousands are sold annually, and in every instance have received farmers' highest commendation. Price, \$2.00 each.

**AGENTS WANTED.**  
**IMPROVED.**



In Operation.

**The Cahoon Seed Sower**

By the turning of the crank, the same breadth of ground is sown as the Little Giant does. Is a complete sower in every way, and strongly made.

Price ..... \$4.00

**Corn Sheller**

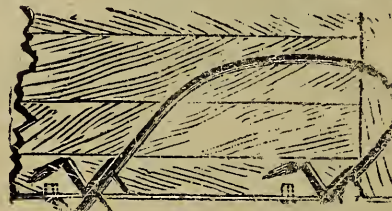
Wood's ..... Price, \$ 3.00  
 Barral's ..... " 10.00

**Bone Cut'er**

For cutting Green Bones, etc., for Poultry.

Price ..... \$5.00 to 20.00 according to size  
 Illustrated Price List of same sent on application.

**"Dandy" Patent Bag-Holder**



"Dandy" Patent Bag Holder.

Strongly made of the best material, for the use of Farmers, Millers, Flour and Feed Merchants, Postmasters, etc.

Price ..... Each 30c.

**Spraying Appliances**

"Spraying with Arsenites for the prevention of insect and fungus attacks has become a recognized necessity."

—Central Experimental Farm Report.

Besides the Spraying of Fruit Trees, which is now almost universal, it has been fully demonstrated that Spraying Potatoes with Paris Green, dissolved in water, in order to kill the Potatoe bugs, costs less, can be done in a great deal less time, and much more effectually than by dusting with Paris Green and Plaster, or any other way that has yet been tried. If the Paris Green be added to the Bourdeaux mixture, then the blight or rot in Potatoes can be prevented, and the bugs will be destroyed, at one operation. A new use for the Spray Pump, and one which will be of the greatest benefit to the Agriculture of the Dominion, is the spraying of land that is infested with Mustard; after the mustard makes its appearance amongst the Grain, with a solution of Sulphate of Copper in water. It is a sure and safe cure. For further particulars see page 91 in this Catalogue. For white-washing buildings, inside or out, fences, etc., the Spray Pump is now greatly used. It does the work thoroughly and rapidly, and on most farms with save its cost in one year.

We call special attention to the Spray Pumps manufactured by the **Spramotor Coy.** of London, Ont., and the **Aylmer Iron Works** of Aylmer, Ont. There is no doubt but that both are thoroughly complete machines in regard to principle, material and manufacture, and the satisfactory accomplishment of all operations that are claimed they are capable of performing. In our own experience we have found both have given perfect satisfaction to those to whom we have sold them in the past, and we recommend them strongly. Each claims some special advantages over the other, and in order that our Customers may judge for themselves as regards these claims, we shall be pleased to send **Illustrated Catalogues** of both, on **application**.

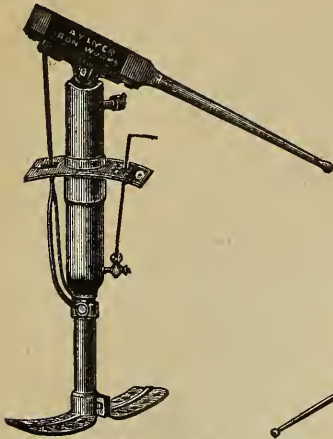
With regard to the extras necessary for the different uses for which pumps may be required, we request intending purchasers, at a distance, to write informing us what they desire the sprayers to do, and we will at once inform them of the appliances necessary and prices of same.







Spraying Appliances—CONTINUED.

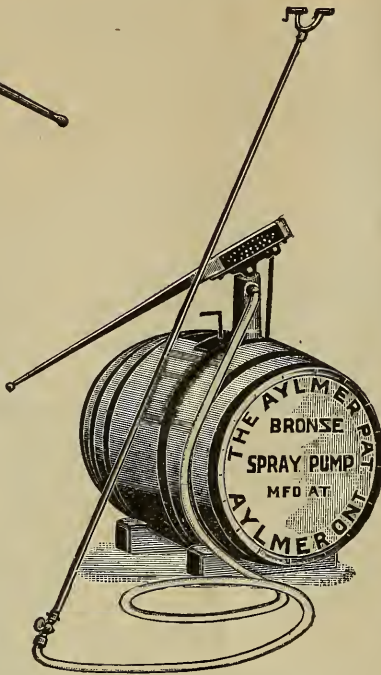


The AYLMER No. 2 \$9.00.  
The AYLMER No. 3 \$12.00.

With mechanical dash agitator and brass agitator cock.

The AYLMER No. 1 SPRAYER—\$6.00.

The same, including 2½ feet of hose with coupling attached, one spraying or whitewashing nozzle, and 5 gallon tank, complete. \$8.50.



The Aylmer, No. 2, with 2 Nozzles.

**THE AYLMER KEROSENE EMULSION ATTACHMENT**—Price and particulars on application, as well as all the other styles of Sprayers manufactured by the Aylmer Iron Works.

AYLMER SPRAYER ATTACHMENTS.

Bamboo Extension Rod, 8 to 10 feet	\$2.00
Iron " " with brass cup	.50
Potatoe Attachment, 2 rows	1.00
" " 4 " "	1.75
" " 5 " "	2.00
Hose Branch to attach 2 lines of hose	1.00
Three Nozzle or Cluster	.75
Aylmer Brass Nozzle	.75
" " Stop-cock	.75
" Y. for connecting 2 nozzles to one hose	.75

Note the different attachments used by the Spramotor and Aylmer Sprayers, specially the 3 nozzle cluster which will do as much work with one line of hose, as three pumps will do with only one nozzle on each.

Myer's Spray Pumps

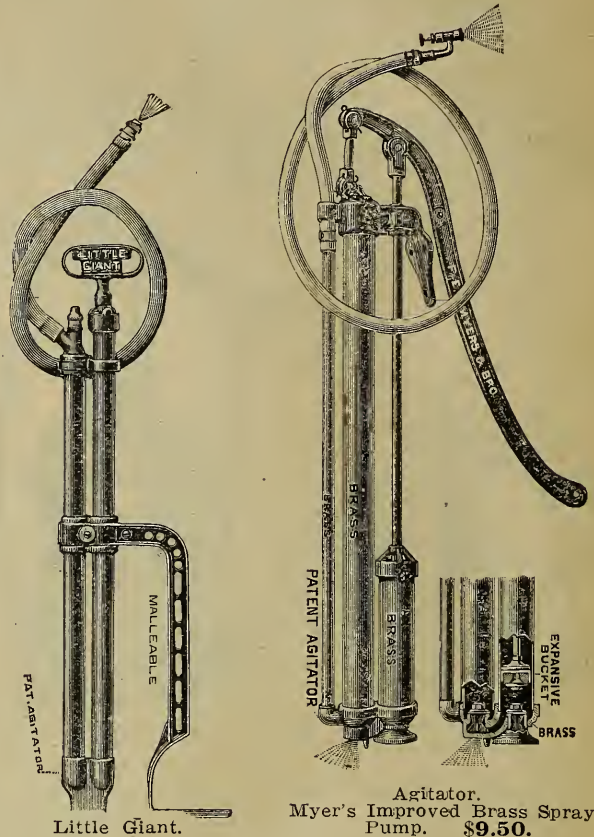
MYERS & BROTHER are the Pioneer Manufacturers of Brass Spraying Tools, and everything they place on the Market is unexcelled in quality and finish, or for effective work.

**MYER'S IMPROVED BRASS BARREL SPRAY PUMP**, with 5½ ft. Rubber Hose, Dasher Agitator and Spraying Nozzle, complete, \$9.50 ea.

Prices of the different extra attachments for **Spraying Fruit Trees, Potatoes, Whitewashing, etc.**, will be given on application; they are, however, much the same as those quoted for the Spramotor and Aylmer Sprayers.

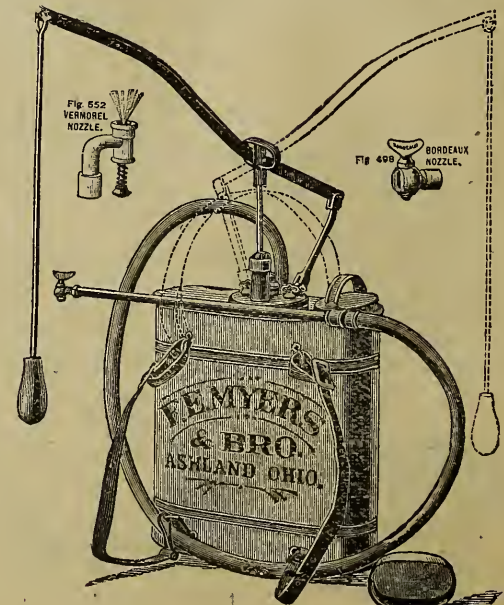
Note that the barrel for this Pump is placed on end, and that no better Spray Pump is made than it is.

**MYER'S LITTLE GIANT BRASS BUCKET SPRAY PUMP**—With agitator, hose, Imperial combination nozzle, throwing a fine or coarse spray or solid stream, and malleable foot rest. Price, \$4, with extension rod, \$4.40. Is a most practical and thoroughly useful spray pump for small places. It will throw a stream 40 to 50 feet, and, besides spraying, can be used for washing windows, buggies, etc.



Little Giant.

Agitator. Myer's Improved Brass Spray Pump. \$9.50.

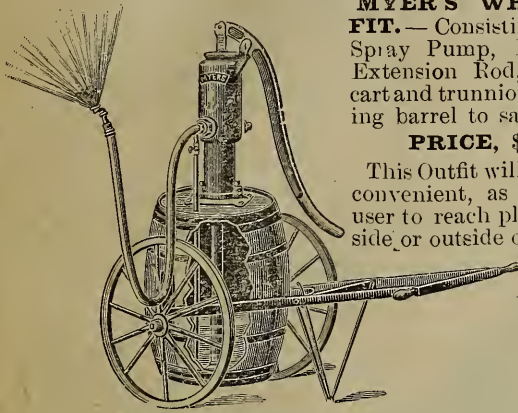


Myer's Knapsack Spray Pump



Spraying Appliances—CONTINUED.

**MYER'S KNAPSACK SPRAY PUMP**—Tank holds five gallons, and is fitted with lid and strainer, which can be removed. The Pump is of brass, with large air chamber, ball valves, solid plunger and agitator, and fitted with 5 feet rubber hose, extension pipe and nozzle. By placing the tank on the ground it can be used as a Bucket Spray. The handle lever can be shifted from right to left shoulder at will. This is a particularly handy Spray Pump, and very cheap for the work it can accomplish. **Price, \$10.**



Meyers' Wheel Outfit.

**MYER'S WHEEL OUTFIT.**—Consisting of Brass Spray Pump, Barrel, Hose, Extension Rod, with water cart and trunnions for attaching barrel to same, complete. **PRICE, \$18.00.**

This Outfit will be found very convenient, as it enables the user to reach places either inside or outside of buildings, or in the garden or orchard, that it would be impossible to reach with a team and wagon.

**Lightning Compressed Air Barrel Spray Pump No. 25**

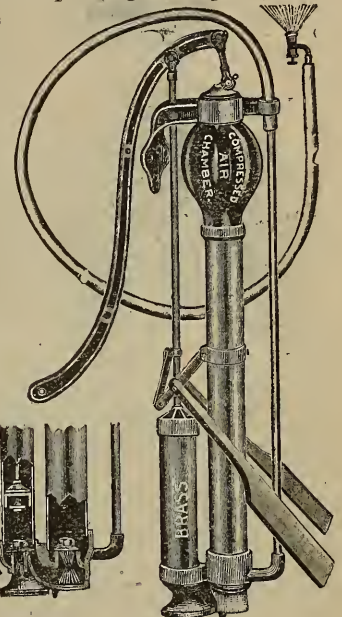
**PRICE, \$9.50.**

The Lightning Barrel Spray Pump has great capacity, and will throw a solid continuous stream or any sized spray desired. The air is compressed into the air chamber, thereby giving an unbroken stream. With one stroke of the pump handle, the pressure is retained so that the working of the pump handle is very slow, and yet giving a great force of water, which is accomplished by the compressed air chamber. The double agitator thoroughly stirs the liquids, and prevents the same from settling.

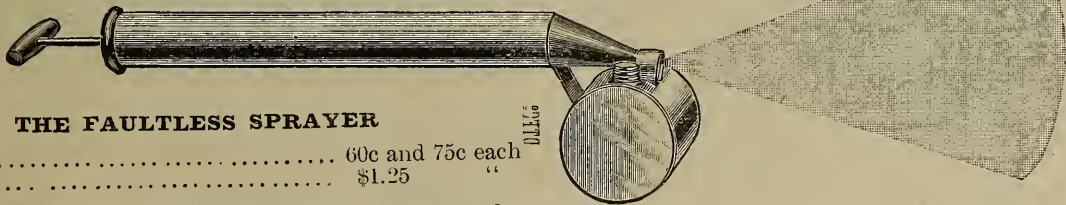
This Pump can be instantly attached to any Barrel. We also offer **The Lightning Compressed Air Pump with 2 gallon can for hand use**

**Price, \$6.00 each.**

By filling the compressed air chamber, the water is forced through the nozzle, so that continuous pumping is unnecessary.



**Hand Sprayers**



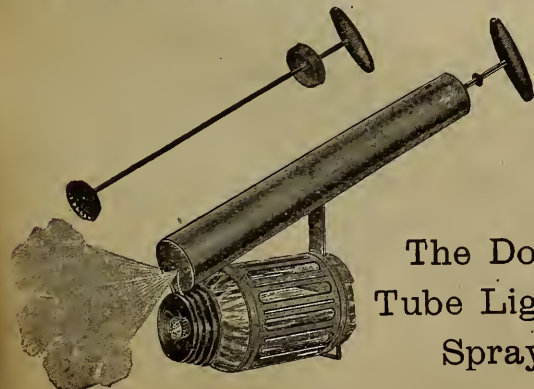
**THE FAULTLESS SPRAYER**

Tin..... 60c and 75c each  
Brass..... \$1.25

The Faultless Sprayer throws a spray as fine as mist, and a small boy will kill all the "old shellbacks" on 1000 hills of potatoes for a cent,—and the boy will haul the water himself. The Faultless Sprayer is a simple, light and indispensable exterminator of insect pests. The Faultless Sprayer is economical. It will not drip nor slobber. Its shape is such that it sprays up or down, all the liquid is pumped out in the finest possible spray, leaving but a spoonful in the can.

Its uses are unlimited. It sprays any liquid or solution on potatoe vines, small fruits, young trees, house plants, conservatory plants, cut flowers, poultry and live stock. It will dampen clothes and tobacco.

The capacity of this sprayer is greater than any other tool of its class, and it will stand right side up while being filled.



**The Double Tube Lightning Sprayer.**

Has detachable **GLASS RESERVOIR**, with heavy zinc screw cap, spring leather plunger-expander and has **DOUBLE THE CAPACITY** of any other hand spray. The reservoir being of glass, (of the same pattern as Mason's Fruit Jar and which fits this sprayer), the operator at all times can see if ingredients are properly mixed. It will spray any insecticide in liquid form or in powder just as the **FAULTLESS SPRAYER** does, only quicker, and a few puffs of Parisian Insect Powder settles house flies. The glass will not corrode or rust out. This will be appreciated at a glance.

**\$1.25 each.**

**BELLOWS—Joosten's**.....each \$3.00

Highest awards at World's Fair. No better tool for Florists. Perfect magazine and agitator.

**Malbec**..... each 3.00

A first class tool for the distribution of Slug Shot, Fostite or Sulphur with magazine and agitator.

**French Sulphurat**..... each 1.00

Highly recommended.

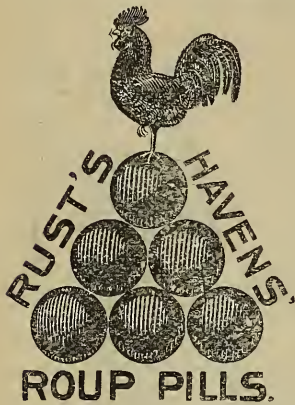
**INSECTICIDE DISTRIBUTOR—Wilbur's** .. each 50

This is a cheap, but nevertheless thoroughly practical machine for applying Paris green or plaster or any insecticide powder, to garden or field crops. Write for description.



# Poultry Food

Hens have got to lay when you feed Rusts Egg Producer. It costs only 20 cents a year for each hen to feed it every day, it therefore pays well to feed it at all seasons. Write for booklet on Poultry and Stock-keeping. Full directions on each box.



## HEADS OFF NO MORE

It was formerly the habit of fanciers, farmers, and others, whenever Roup, etc., appeared in a flock, to kill the fowls affected, to prevent the spread of the disease. This practice is, happily, no longer necessary since the introduction of

### RUST'S HAVENS ROUP PILLS,

For Fowls and Pigeons

as is shown by the letters which we publish, these diseases are usually curable unless neglected too long or complicated with Scrofulous or other incurable taint (transmitted by breeding), if the directions are carefully followed.

These pills act directly on the glands and mucous membrane, allay all tendency to fever and carry off all morbid matter from the system.

They are entirely free from everything harmful and are believed to be the best remedy ever discovered for Roup, Catarrh, Cold and Distemper, and many Pigeon Diseases.

They are unlike any other medicine and, being composed of medicines in concentrated form, they are of moderate size, and, therefore, easy to give to **Fowls and Pigeons**

We have room for only a few letters from users.

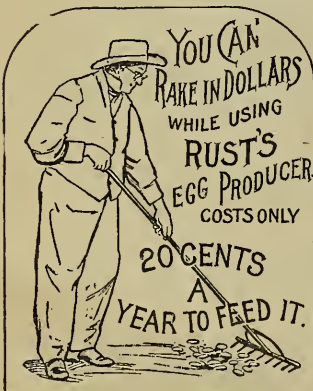
Rust's Havens Roup Pills have saved many of my fowls.—MRS. D. W. CLAYTON, Cranbury Station, N. J.

The only medicines I ever used that would cure Roup in all stages was Rust's Havens Roup Pills and Powder.—JOHN A. SUFFERN, Colorado Springs, Colo.

Rust's Havens Roup Pills cured every chick.—ELIZABETH GROFF, Ledger, Lancaster Co., Pa.

Rust's Havens Roup Pills are the best for curing that dreadful disease, I ever used.—W. S. KLEIN, 3123 Hackberry Street, Cincinnati, O.

A great many Pigeon fanciers have sick birds and do not know how to cure them of Roup. I use nothing but Rust's Havens Roup Pills and cure 95 per cent. of them.—WM. F. HULL, 444 High Street, Lancaster, Pa.



YOU CAN FEED FOR EGGS

Just as you can feed for milk, beef or fat pork, and you can get plenty of eggs at all seasons by using

## RUST'S EGG PRODUCER,

(The Hen Persuader)

This preparation supplies just what nature needs for producing Eggs, Plumage, Growth and Development, and in the exact proportions required. This exactness makes it

much more effective and economical than other preparations or home-made substitutes. It is entirely unlike the stimulating powders advertised to make hens lay and does not exhaust and damage fowls as they do.

It is health-producing as well as egg-producing.

And it pays well to feed for eggs, for statistics show that 200 millions of dollars were expended for eggs, and 100 millions of dollars for poultry in the U. S. in a single year. And yet because of the neglect of this best paying portion of farming, the supply is so deficient that great quantities of eggs have to be imported. The money sent abroad should go into the pockets of our poultry owners. There is no danger of producing too many, for besides the great number eaten, immense quantities of eggs are used in Calico-Printing, Book-binding, Clarifying Liquids, Gilding, Photography, etc., so that the demand for eggs is constantly increasing. Poultry owners cannot raise too many eggs neither in U. S. or Canada.

It costs as much to keep hens when not laying as when laying abundantly. And it pays well to feed Rust's Egg Producer every month in the year, as all find who try it. It costs for each hen only the price of a few eggs (from 20 to 25 cents a year, according to the size purchased) to do this. Can any investment of its size equal this? Try a box of sufficient size to give it a fair trial.



To owners of Horses, Cattle, Sheep, Hogs, etc.

EXPERIENCE shows that Rust's Havens Climax Condition Powder is equally good for all kinds of stock. And there is no reason why this should not be the case; for the health of all animals depends

upon the proper working of the various organs.

Still this fact seems to surprise some of its greatest admirers who, at first, finding it to be the only reliable cure for poultry diseases, looked upon it as "an extraordinary poultry powder;" others as "a wonderful horse powder;" still others as "a great cattle powder" or "remarkable hog medicine," according to the kind of stock they had used it for.

But sooner or later, every one finds it just what is needed for all stock and just the thing to have always at hand in the stable, barn or poultry house.

It is unlike any other powder and warranted free from Antimony, Arsenic, Rosin, Salpêtre and every harmful ingredient. It is, therefore, confidently recommended to all who are careful of their stock.

It is so easy to "puff up" animals and quickly give them fine glossy coats, with the temporary appearance of health and vigor, by the use of Antimony or Arsenic, that a great many advertised powders are loaded up with the former or contain some of the latter. Such powders seem to give great benefit at first, but they open the pores too freely and render the animal liable to take cold. Soon after their use is discontinued the animal gradually falls below his former condition. This shows them to be mere stimulants, and, therefore, positively harmful.

When an animal is run down he needs building up, not stimulating. If diseased he wants the healthful action of his various organs restored. If his blood is thin and disordered it must be enriched. When his liver, kidneys or urinary organs are not in good working order, these should be toned up to the standard of health.

Try it for diseases of Cattle, for loss of appetite, failing of milk or giving of watery or bloody milk.

### PRICES:

Rust's Haven's Climax Condition Powder—13 oz. box, 25c.; 32 oz. box, 50c.; 5 lb. box, \$1.00.

Rust's Egg Producer—1 lb. box, 25c.; 2½ lbs., 50c.; 6 lbs., \$1.00.

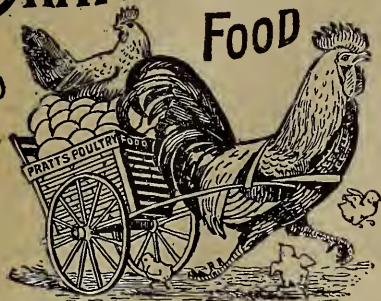
Rust's Haven's Roup Pills,—Box of 50 pills, 25c.

Rust's Lice-Killing Powder—10c. and 25c. per packet.

" " Paint—25c. per packet.



# PRATT'S POULTRY FOOD



TRADE MARK REGISTERED

## Poultry Food

**PRATT'S (PURELY VEGETABLE)**—Makes larger Fowls, quickens the growth of Chicks, prevents and cures all poultry diseases. A guaranteed Egg producer, and is used by all the leading Poultry men of the Continent. Per pkt. (26 oz.) 30c.; 5 lb. packet 75c.; 12 lb. \$1.25; 25 lb. \$2.50.

**MEYERS' ROYAL POULTRY SPICE**—Prevents disease; brings all kind of Poultry quickly through the Moulting; adds hardness and gloss to the Plumage, and greatly increases the number of Eggs. Price 20c. per 2 lb. packet. Full directions with every package.

**GRANULATED BONE, Etc.**—Granulated Green Bone for Poultry, per 100 lbs. \$3.00, 10 lbs. 40c. 5 lbs. 25c.

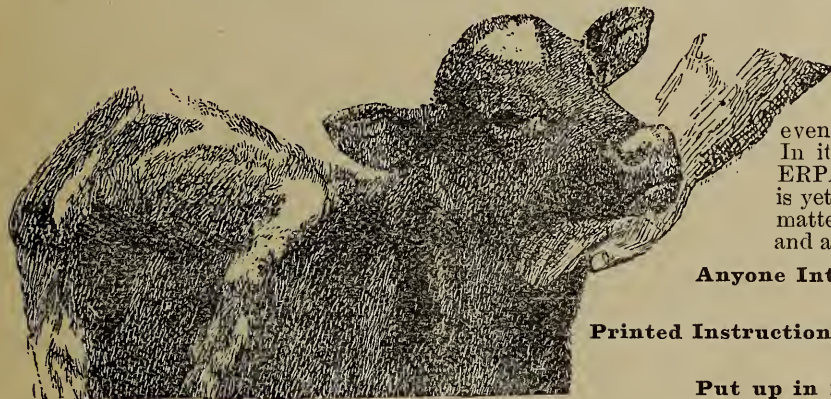
**OYSTER SHELL**,—ground 2c. per lb.; 100 lb. \$1.25.

**SILICA POULTRY GRIT**—Is made from Quartz Rock, containing a chemical combination found in no other grit, namely: Silica Oxyde of Iron, Lime and Magnesia, greatly necessary to the health and productiveness of Poultry. Is acknowledged by all Poultry men to be the best Digester on the market. In 3 lb. packets, 10c.; 10 lb. and over, 2c. per lb.; in 100 lb. and over \$1.00.

For **BONE CUTTERS**, See page 98.

## Ewing's Improved Calf Meal

Is Especially Adapted for the Rearing of **CALVES, LAMBS, FOALS** and **PIGS**.



This meal is composed of ingredients that are so scientifically balanced as to be a perfect substitute for milk, supplying the solids that are to be found in **NEW MILK**, and its perfect preparation renders it highly digestible even on the delicate stomachs of very young calves. In its chemical properties it is **AN EXACT COUNT-ERPART OF MILK**, and, though highly concentrated, is yet easily digested, and is rich in oleaginous or fatty matter—in nitrogenous or flesh-forming substances, and also in sugar.

Anyone Interested in Stock Raising Would do Well to Try this Food.

Printed Instructions Furnished, and all Inquiries Cheerfully Answered.

Put up in 25 lb., 50 lb. and 100 lb. Bags.  
Per 100 lbs., \$4.50.

**OIL CAKE MEAL**—We have always used the greatest precaution to obtain only the purest and richest Meal in the market, and we are gratified to hear so many expressions of satisfaction from our numerous customers. 100 lbs. \$1.70.

Prices by the Car Load or Ton, on Application.

**COTTON SEED MEAL**—We recommend Cotton Seed Meal, being used in conjunction with Oil Cake Meal, in the proportion of 2 lbs. of the former to 3 of the later. 100 lbs. \$1.50.

Prices by the Car Load or Ton, on Application.

**PURE LINSEED MEAL**—Guaranteed pure. It contains nothing but Linseed, ground, and is not mixed with Oil Cake Meal or Cotton Seed Meal, to reduce its price. 100 lbs. \$5.00; 6c. lb.

Prices by the Car Load or Ton, on Application.



## Meyers' Royal Spice

It is used with Grain, Cut Hay, Straw, Chaff, Corn Stalks, Milk, or in fact, with any food.

For all Animals, Slow, Poor Feeders, Off Their Feet, or Exhausted, the Spice will Prove an Appetizer.

### DIRECTIONS FOR USE.

**HORSES**.—Mix one measure (or a good handful) at each time of feeding with the usual feed, slightly dampened.

**CATTLE (FEEDING)**.—Mix one and a half measures (or 1½ pint) with the usual feed, will increase the weight and quality of the beef.

**COWS (MILKING)**.—Quantity as above, mixed with the ordinary feed, will cause a large increase in rich milk.

Price—100 lb. bag, \$3.00; 50 lbs., \$1.50; 25 lbs., 75c.; 5 lbs. 25 cts.



Select Seeds  
Bulbs & Plants  
Farm & Garden  
Tools &  
Supplies

W. S. ...